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CROPS AND MARKETS

Published Monthly by the
United States Department of Agriculture

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WASHINGTON, D. C., APRIL, 1929

VOL. 6, No. 4

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Crop and Livestock Reports

Planting Intentions on March 1, 1929

This report presents farmers' intentions to plant in 1929, and is based upon returns from about 50,000 producers. It has been prepared by the Crop Reporting Board of the United States Department of Agriculture to furnish information which will enable farmers to make such adjustments in their plans for 1929 plantings as may seem desirable.

This statement of farmers' intentions to plant is not a forecast of the acreage that will actually be planted. It is simply an indication of what farmers had in mind to plant at the time they made their reports, compared with the acreage grown by them last year. The acreage actually planted may be larger or smaller than these early intention reports indicate, due to weather conditions, price changes, labor supply, and the effect of the report itself upon producers' action. Therefore the reports of acreage actually planted to be issued in July should not be expected to show the same changes as the intention reports.

Because of national legislation specifically prohibiting reports of intention to plant cotton, no information on cotton has been collected.

Farmers of the United States are planning about the usual crop acreages for 1929, according to the report on planting intentions issued by the department. The acreages of fall-sown wheat and rye, early planted crops, and meadows now

standing, combined with the intended acreages of spring-sown crops, indicate total acreage for the principal crops, except cotton, of 1.9% above the combined acreages of the same crops grown in 1928. Contemplated increases are largest in Ohio Valley States, where acreages were reduced last year by winter-killing of wheat and unfavorable spring planting weather, and in South Dakota, Colorado, and New Mexico, where failure from drought was material last year. As interference with planting from adverse weather and losses from summer drought or other causes can not be foreseen, the acreages harvested are usually somewhat below those intended in the spring.

The report shows farmers' intentions to decrease durum wheat by 19.5%, corn by 0.6%, oats by 0.8%, rice by 6.7%, and potatoes by 10.6%; and to increase spring wheat other than durum by 8.3%, barley by 6.2%, flax by 9.9%, grain sorghum by 0.7%, sweet potatoes by 6.2%, tobacco by 3.6%, peanuts by 5.9%, and beans by about 20%. The acreages of winter wheat and rye which on March 1, appeared to farmers to have survived the winter and to be available for harvest in 1929 indicates somewhat less than average abandonment of these crops. It also appears that farmers plan to cut tame hay from a 2.7% greater acreage in 1929 than was cut in 1928.

Intended decreases in corn acreage are expressed in all States of the Corn Belt except South Dakota and Nebraska, and also in Wisconsin, Alabama, Mississippi, Texas, and Colorado. In all other important corn States intentions to increase are expressed. In the important oats producing States of Ohio, Indiana, Illinois, Michigan, and Kansas, farmers

Intended Plantings in 1929 in Per Cent of Acreage Grown for Harvest in 1928¹

State and division	Corn	Durum wheat	Other spring wheat	Oats	Barley	Flax-seed	Rice	Grain sorghums	Potatoes	Sweet potatoes and yams	Tobacco	Peanuts (for nuts)	Tame hay
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
New England.....	108.3		120	111.6	120				94.6		100		99
New York.....	110		110	106	110				99		100		99
New Jersey.....	105			102	100				89	101			100
Pennsylvania.....	106		90	104	120				98		105		99
North Atlantic.....	107.3		104.5	105.6	111.9				96.7	101.0	102.6		99.0
Ohio.....	98		70	82	46				95	90	124		106
Indiana.....	97		80	85	60				91	110	140		111
Illinois.....	95		86	93	78				99	99	100		106
Michigan.....	103		115	97	112				85				107
Wisconsin.....	99		115	100	103	80			85				103
Minnesota.....	105	67	95	102	108	85			86		100		100
Iowa.....	99		85	100	91	100			97	100			108
Missouri.....	98		133	102	135	43	70	105	95	109	110		105
North Dakota.....	110	80	111	102	120	130			95				103
South Dakota.....	107	86	110	114	103	86			95				101
Nebraska.....	101		110	103	112	90		100	95				102
Kansas.....	95		55	92	100	90		95	90	100			100
North Central.....	99.2		107.6	97.0	105.1	105.6	70.0	95.8	90.1	103.2	116.3		104.8
Delaware.....	99			109					85	100			100
Maryland.....	101			108	125				95	102	103		104
Virginia.....	102			95	125				84	107	96	110	102
West Virginia.....	98			99					95	100	140		102
North Carolina.....	100			107	110				70	103	100	107	102
South Carolina.....	101			115					75	110	92	120	
Georgia.....	100			103					97	105	87	100	105
Florida.....	103			110					72	105	83	100	90
South Atlantic.....	100.6			112.1	116.9				82.6	105.0	97.3	104.1	102.2
Kentucky.....	100			110	200				98	120	119		105
Tennessee.....	103			115	120				92	110	108	100	100
Alabama.....	98			105					67	102		110	102
Mississippi.....	97			120					105	107		110	101
Arkansas.....	102			110					80	130		110	102
Louisiana.....	105			103		85			75	105	100	110	103
Oklahoma.....	102			80				90	82	125		145	108
Texas.....	91			105	115		90	102	84	105		95	95
South Central.....	98.4			105.7	111.9		94.9	100.9	84.9	108.3	116.5	109.1	102.0
Montana.....	120	100		115	125	165			95				105
Idaho.....	130			116	122				77				99
Wyoming.....	124			110	123	130			100				105
Colorado.....	95			105	115	115		115	85				103
New Mexico.....	110			150	130	105		110	100	100			105
Arizona.....	105			115	100			120	90	100			105
Utah.....	120			115	108	100			90				102
Nevada.....	100			80	110	85			85				104
Washington.....	110			135	110	110			81				96
Oregon.....	115			70	103	115			88				103
California.....	100			100	101		85	100	75	80			102
Far Western.....	103.4		109.2	111.8	109.7	165.0	85.0	110.8	83.6	85.7			101.8
United States.....	99.4	80.5	108.3	99.2	106.2	109.9	93.3	100.7	89.4	106.2	103.6	105.9	102.7

¹ For tame hay this refers to acreage intended to be cut.

² Maine, 93 per cent.

intend to decrease acreages. In all other States the same acreage as in 1928 or increases are intended. Barley acreage will be reduced materially in Ohio, Indiana, Illinois, and Iowa, where large increases followed severe winter-killing of wheat last year. Elsewhere the upward trend in barley acreage is intended to continue.

All of the important spring wheat States except Minnesota intend increases of bread wheat. Decreases are planned in durum wheat acreage in all of the durum wheat States. At the same time North Dakota and Montana farmers intend material increases in flax acreage.

The decrease in intended acreage of potatoes is general. Decreases are largest in the commercial potato growing States and range as high as 25% in California and Louisiana. Farmers in all important sweet potato States contemplate increases in the acreages of this crop.

Tobacco farmers in the areas growing the flue-cured type report intentions to decrease acreage by 3%, while in the Burley growing areas, an increase of 22% is contemplated. In the Virginia sun-cured sections a decrease of 14% is intended, while growers of Virginia fire-cured expect to decrease acreage only 3%. Intended increases of 14% in the One-Sucker areas and 21% in the Green River section are planned. Growers of Paducah plan a 22% increase and of Clarksville-Hopkinsville an increase of 7%. No change in acreage of cigar type tobacco is intended in New England, New York, and Wisconsin, while in Ohio an increase of 17% is planned, and in Pennsylvania 5%.

Intended increases in peanut acreage are general with the exception of Texas. Farmers in the Virginia, North Carolina, Tennessee areas which grow large-podded peanuts, intend to increase acreage 8%.

Substantial increases are planned in States producing white pea beans and Great Northern beans, and small increases in Colorado and New Mexico which grow pinto beans. No information is available with respect to Lima and other beans in California.

Practically all States show intentions to cut a larger acreage of tame hay in 1929 than in 1928. The intended increases are most marked in the East North Central States where winter-killing of clover meadows was heavy last year.

Relation of Farmers' Planting Intentions to the Agricultural Outlook for 1929

Prepared by the Staff of the Bureau of Agricultural Economics

A well-balanced acreage of most crops is being planned this season according to the intentions to plant reports which the Department of Agriculture has just received from 50,000 farmers. Certain farmers, however, may do well to reconsider their present plans. This is particularly true of those who are planning large increases in beans, spring wheat, burley and flue-cured tobacco, and cabbage in certain areas.

If farmers carry out their present plans there would seem to be a reasonably favorable market outlook for all hay and feed crops in the Western States, alfalfa for market, potatoes for market after the first of July, sweet potatoes, rice, flax, large-type peanuts and most types of tobacco.

The present numbers of livestock do not indicate any material change in prospects for those growing hay and feed crops for sale, except in some western and northwestern areas, where the severe winter has depleted reserves.

Spring wheat.—Farmers reported an intention to decrease the acreage of all spring wheat in 1929 about 0.4% from the acreage harvested in 1928. In the four principal hard spring wheat States, Minnesota, North Dakota, South Dakota, and Montana, there is an intended increase of about 1,027,000 acres, or 8.8% in the acreage of hard spring wheat and an intended decrease of 1,309,000 acres, or 19.5% in durum wheat. This indicated decrease in durum wheat, if carried out, would result in an acreage of 5,400,000 and, with average yields, a production of 66,000,000 bushels, a decrease of about 29% from the production last year. Excluding the durum acreage in the four spring wheat States, the indicated area to be seeded to all spring wheat in the United States in 1929 is 16,000,000 acres. With average yields of 12.9 bushels this acreage would result in a production of 207,000,000 bushels compared with 231,000,000 bushels last year.

Durum wheat.—The average of durum wheat prices of all subclasses and grades to date this year have ranged about 25 cents below those for the corresponding period last year, and about 20 cents below the average price of all subclasses and grades of hard red spring wheat. The comparatively low

prices for durum wheat which have prevailed for the 1928 crop account in large measure for the indicated intention to shift from durum to hard red spring wheat. If the intended decrease in acreage of durum is carried out the position of the durum wheat producer is likely to be improved, although domestic prices will still be determined by world conditions. The prevailing low prices of durum may result in some decrease in acreage in Canada this year. Wheat acreage in North Africa and Italy is probably about the same as last year; although there has been some damage caused by the severe winter the general condition of the crop at this time is reported to be favorable.

Hard spring wheat.—Crop and market developments since the outlook report was issued in January do not indicate any material change in the prospective situation of the spring wheat growers. Although the total disappearance of wheat to date has been large, due in large measure to low prices, the supply of wheat at the close of the season June 30 will still be considerably above that of last year. Supplies available for export in the principal surplus producing countries, excluding Russia, on March 1, were larger than last year. Stocks on farms, in country mills and elevators, and commercial channels in the United States on March 1 totaled 357,000,000 bushels, or an increase of about 73,000,000 bushels over the corresponding period a year ago. Stocks of Canadian grain in Canada and United States are also larger, being about 18,000,000 bushels above March 1, 1928.

World shipments of all wheat since July 1 have been larger than the shipments for the same period last season largely as a result of greater consumption due to low prices. Despite a considerably larger crop in Europe, European imports have been running nearly as large as last year. Total wheat acreage in Europe is slightly below last year's acreage, and reports indicate the severe winter there has caused some damage to winter grain in certain countries, but it is too early yet to determine the extent of the damage.

While it is too early at this time to determine what the final outcome of the hard red winter crop will be, there has been no indication to date that the abandonment this year will be above average. With average abandonment and average yields, a winter wheat crop of 570,000,000 bushels would be produced. Spring wheat farmers should watch for the April winter wheat report and be guided by it in determining whether to increase the acreage of hard spring wheat. Should the intended increase in acreage of hard red spring wheat of 8.8% be carried out and average yields be obtained, a production of hard red spring wheat somewhat less than in 1928 would result. Such a production, however, with an average winter wheat crop, probably would be large enough to produce an exportable surplus of the lower qualities of spring wheat.

Flax.—Farmers reported an intention to increase the acreage of flax in 1929 about 10% above the acreage harvested in 1928. Of the four important flax States which produce 95% or more of our flax, Minnesota and South Dakota indicate decreases of about 15% each, while North Dakota and Montana report intended increases of 30% and 65%, respectively, over their harvested acreages in 1928.

Should these intentions be carried out 2,990,000 acres would be seeded. This acreage with yields equivalent to the last 10-year average would produce around 23,000,000 bushels. Even with yields 25% higher than the 10-year average, around 30,000,000 bushels would be produced, which is considerably below domestic consumption, which was 45,000,000 bushels last year.

The short crop of flax in the United States in 1928 has resulted in reduced stocks and increased imports. Stocks are from 6,000,000 to 8,000,000 bushels less than last year and shipments from Argentina to the United States from January 1 to March 23, 1929, were 8,546,000 bushels compared with 4,450,000 bushels for the corresponding period last year. More linseed oil moved into consuming channels during the quarter ended December, 1928, than for any preceding fall quarter for which data are available and stocks on hand on January 1 were the smallest for that date since 1925. Domestic prices for both seed and oil have also advanced.

Shipments of Argentine seed to Europe to date have been heavy, indicating a continued strong European demand. It now seems probable that competition from foreign seed when the 1929 domestic crop is ready for market will not be any greater than last season notwithstanding the large Argentine crop now being marketed.

In view of this prospect, farmers who have land suitable for producing flax are justified in increasing their acreage of flax this year. In fact they probably will find it advantageous to increase considerably beyond their indicated intentions of 10%, since flax with average yields promises to be a more profitable

crop than spring wheat, oats, and barley grown for market in the same area and under the same conditions.

Rice.—Information received on intentions to plant rice in 1929 points to a reduction of about 5% in the combined rice acreage of Louisiana, Arkansas, and Texas, and a reduction of about 15% in the rice acreage of California. With yields equal to the average of the past five years this would mean a decrease of 10%, compared with 1928, in the production of southern rice, and a decrease of 25% in California rice.

The prospects of a smaller rice crop in 1929 in the Southern States and a reduced carry-over into the next season improves the market outlook for southern rice. Exports of southern rice to foreign markets and shipments to Porto Rico so far this season have been on a much higher level than in 1927-28, which should result in a considerable reduction in the quantity of southern rice carried into the 1929-30 season. Exports of southern rice for the first half of the current season were 45% larger than in the same period in 1927-28, while shipments to Porto Rico were 25% larger. The prospect of a continued good export movement is strengthened by reports of reduced rice crops in the Orient. It now appears that the exportable surplus of the principal Asiatic rice exporting countries (Burma, Indo-China, and Siam) will be smaller than in 1928, and that poor rice crops in China will necessitate heavy imports into that country, which should mean less competition to be met by American rice from Asiatic rices in other foreign markets.

Exports of California rice have been larger so far this season than the very small exports of 1927-28, but still much below the shipments of 1926-27. However, Japan is seldom in the market for large quantities of California rice until the last half of the season, and considerable quantities may be disposed of in that market during the remainder of the season. The development of new foreign outlets for California rice is an encouraging feature of the California rice export situation. In view of the fact that carry-over will still be heavy at the start of the new season, a reduction of 15% in the rice acreage in California does not appear to be excessive.

All Feed Grains.—The combined acreage of the principal feed grains, corn, oats, barley, and grain sorghums, as now planned for 1929 is unchanged from the acreage harvested last year and remains 3% above that of 1927. There are material shifts intended in some regions, however. The intended decrease in the East North Central States is a partial readjustment from the heavy increase last year which follows heavy abandonment of winter wheat. The increase in the far West reflects a tendency towards diversified farming. The marked increase of 7% in the North Atlantic States is probably the result of the strong dairy situation and the higher prices for feed grains during the past season. In view of the possibility of lower levels of feed-grain prices during the next season, farmers in this area may well reconsider the advisability of such a marked increase in local feed production. The slight increase intended in the Western North Central States is principally in the plains area, and accompanies the increasing importance of livestock in that region.

Corn.—Reports of intentions to plant indicate that farmers are expecting to decrease their corn acreage slightly this year. The principal decrease reported is in the eastern and central part of the Corn Belt. Increases are intended in the western part of the Corn Belt, in the North Atlantic States, and the Western States, and only slight changes in the South. Should these intentions be carried out and should yields equal to the average of the past ten years be obtained, a crop of 2,810,000,000 bushels would be produced. This would be about 1% smaller than the 1928 crop of 2,840,000,000 bushels.

Total stocks of corn on March 1 were 1,056,000,000 bushels which were 10,000,000 bushels more than a year ago. With fewer hogs to feed and more plentiful supplies of other feed grains, it is likely that the domestic disappearance of corn from March 1 until November 1 will be considerably below that of the corresponding period of 1928. While exports during the first four months of this season have been much greater than in the corresponding months of last season, and while they may continue above last year, it is not expected that these will offset the decrease in domestic consumption. Consequently the carry-over into next year may be expected to be considerably greater than the carry-over into the present season.

Prices of corn of the 1928 crop have been supported by a strong export demand, reflecting a short corn crop in Europe, and reported low yields in Argentina. The strong export demand, together with the large number of hogs fed during the first part of the season and the early feeding of the new crop, has maintained prices at relatively high levels thus far this season.

Such a combination of circumstances is unlikely for the new crop. Indeed so many hogs to feed early in the season and so

complete an exhaustion of stocks of old corn are almost out of the question. Should reported intentions to plant corn be carried out and should average yields be obtained, somewhat larger supplies are likely to be available in the United States on November 1, 1929, than were available November 1, 1928. With smaller domestic feeding requirements in prospect early in the season this would probably result in a less favorable market for corn grown for sale in the principal surplus regions than has been the case for the 1927 and 1928 crops. Given average yields, an even greater reduction in acreage would be necessary to maintain prices at the levels of the past two seasons.

Oats.—Although a slight decrease below the oat acreage harvested in 1928 is indicated by the intentions report the reduction is confined entirely to the East North Central States, where a 8.7% reduction is intended. All other sections report intended increases. In the Corn Belt States, where three-fourths of the oats acreage is located, the reports indicate one million acres less than last year, but a million more than in 1927.

With average yields the intended acreage for the entire country would produce a crop of about 1,242,000,000 bushels. Such a crop would be 200,000,000 bushels less than the large crop produced last year, but 60,000,000 bushels more than the short crop of 1927. While larger amounts of oats have been taken for feed and for export this season compared with last year, combined farm and market stocks on March 1 were the largest since 1926, exceeding last year by 120,000,000 bushels or 30%, and the carry-over into the new crop year will probably be larger than last year.

With increased acreage of barley in prospect, a tendency to shift from oats to barley as a feed crop, and smaller numbers of livestock to be fed, no increased demand for oats may be anticipated. Even with the intended reduction in acreage no material advance from the present level of oat prices may be expected if average yields are obtained.

Barley.—The intentions report points to an increase in barley acreage of about 6% compared with that harvested last year. This intended increase appears to be general, being nearly 12% in the North Atlantic States, 5% in the North Central States, about 12% in the South Central States, and nearly 10% in the Western States.

A record barley crop was harvested in 1928, and although an unusually large amount of barley passed into domestic consuming channels from the beginning of the season to the first of March, a record supply for that date remained on farms and in market stocks, notwithstanding heavy exports. An increased carry-over into the coming season appears probable. With average yields on intended acreage a crop nearly as large as last season would be produced. With such a crop and the probable increased carry-over, the supply of barley for the 1929-30 season may be as large as in the present season.

Continued active foreign demand, similar to that which has prevailed for the past two years, is not likely for the coming season. Present indications point to larger carry-over of oats and corn into the 1929-30 season, and the early marketings of barley in the coming season are not expected to move as rapidly into consuming channels as they did in the past season.

Returns in 1929 for barley grown for cash sale are not likely to be above those received for the 1928 crop, if present intentions are carried out and average yields are obtained of barley and other feed grains.

Grain sorghums.—No material change in the acreage of grain sorghums is indicated by the intentions-to-plant report. Any marked increase over last year in the abandonment of winter wheat in Kansas, Oklahoma, and Texas would probably result in some increase in grain sorghum acreage.

There is nothing in the present price situation to encourage an expansion in acreage of grain sorghum grown for sale. While exports have been large prices have been tending downward since about the middle of January, and kafir and milo are now selling from 30-35 cents per hundred lower than a year ago in southwestern markets.

Hay.—Farmers have expressed an intention of increasing their acreage of tame hay to be cut in 1929 by 2.7% above 1928. Should these plans be carried out, the total acreage to be cut in 1929 will amount to 59,300,000 acres, which is larger than the acreage in either 1926 or 1928, but still 1,500,000 acres below the peak acreage of 1927. While the intended increase in acreage is general in all sections except the North Atlantic, it is most marked in the East North Central States where winter-killing of alfalfa and clover was material last year. Farmers in the alfalfa producing States of the Great Plains plan only about a 1% increase in acreage.

With average yields on the intended acreage for the United States, a production of 89,000,000 tons would result. This would be slightly less than the 5-year (1922-1926) average crop of 91,000,000 tons, and less than the 93,000,000 tons cut

in 1928. The market supplies of good quality hay from the 1928 crop continue to move at relatively high prices, in spite of a total production somewhat above average. This has been due to the low quality of the crop in many localities and the exceptionally heavy feeding requirements during the winter in the States west of the Mississippi River. It appears that the carry-over of old hay will be low when the new crop is cut.

In view of the probable small carry-over of old hay, and even with an average yield on the intended acreage, hay prices for the 1929 crop will probably be higher than for similar-sized crops in recent years. Since this shortage is most evident in the alfalfa hay shipping States, market prices of good quality alfalfa hay may be relatively higher than for other classes of tame hay of similar quality.

The relatively high prices paid for all classes of hay in all the Western States, being due to the heavy feed requirements, can not be expected to prevail for the 1929 crop, unless drought conditions followed by a hard winter are repeated.

The intended increase in tame hay acreage in the North Central States probably consists of clover seeded in the spring of 1928. Average yields on the present intended acreage for 1929 will result in sufficiently increased production to provide a surplus of market grades of hay in these States as contrasted with the present shortage.

Potatoes.—Reports from potato growers indicate that they intend to plant 3,418,000 acres or 10.6% less than that harvested last year. Allowing 2% for usual loss of acreage from flood, hail, drought, blight, and other causes, this intended acreage would leave about 3,350,000 acres for harvest next fall compared with 3,825,000 harvested in 1928 and 3,476,000 in 1927. With average weather conditions, this acreage would produce somewhere around 390,000,000 bushels. This production would mean that after the heavy holdings from the 1928 crop are off the market there would be only about the usual supply of potatoes.

Allowing for average abandonment, the 11 Western States seem to be planning about 400,000 acres compared with 493,000 acres harvested last year, 481,000 two years ago, and 404,000 in 1926. Prospects for fair returns from late potatoes in that area would seem to be rather better than in recent years.

In the 10 Northern States east of Montana, which ordinarily produce a surplus of late potatoes, the planting of the intended acreage would indicate around 1,775,000 acres for harvest next fall compared with 1,974,000 last year and 1,806,000 two years ago. Prospects in these States as a group are that returns from potatoes will be about as in 1927.

In the 16 so-called "deficient late potato States" this year's intended acreage indicates about 820,000 acres for harvest next fall compared with 899,000 last year, 808,000 in 1927, and 768,000 in 1926. The more important sections usually shipping in quantity before September 1 appear to have planted or to be planting about 27,000 acres less than last year, a reduction of about 14%. Elsewhere the reductions average roughly 7%, most areas planning an acreage somewhat larger than that of two years ago though substantially less than that of last year.

For States shipping before July 1 prospects are none too bright as much of the surplus from the big 1928 potato crop was still on the farms on March 1 and this has a depressing effect on prices. Eleven Southern States from North Carolina to Texas report intentions 21% below the acreage harvested last season. Allowing for usual loss of acreage and for the probability of a lower yield, production in these States is likely to show a reduction of 30% or more. This will relieve the situation considerably. The Florida crop is starting much earlier than last year but in some other sections planting has been delayed by wet or cold weather and there is some danger that the bulk of the crop will move later than usual with a resulting overlapping of shipments from competing States.

Sweet potatoes.—Growers report that they intend to plant an acreage of sweet potatoes 6% larger than that harvested last year. The acreage intended is, however, considerably less than farmers intended to plant last year, and allowing for usual loss of acreage and for usual difficulty in setting, the acreage harvested seems more likely to decrease than to increase, except in the important commercial sweet potato States.

Moderate increases are reported as intended in the Eastern Shore area, North Carolina, and Tennessee. New Jersey, Delaware, and Maryland report little change and the total acreage intended in these six States, which ordinarily supply nearly three-fourths of the earlot shipments of sweet potatoes, is 206,000 acres compared with 197,000 acres harvested last year, an intended increase of less than 5%. In these States the acreage grown is usually fairly close to the acreage reported

as intended, but with a moderate acreage expected elsewhere the proposed increase is not unreasonable.

Farther south, where sweet potatoes are grown chiefly for home use and local sale, the acreage planted is more largely dependent on weather conditions, but present reports seem to indicate that if the average difficulty with weather conditions is experienced, the acreage finally harvested would be less than that harvested last season and perhaps even less than that harvested in 1926. If this reduction takes place, returns from sweet potatoes in these Southern States would probably be substantially better than they were either last year or the year before.

Cabbage.—The reported January intentions of growers of the earliest crop in California, Florida, Texas, and Louisiana indicated that an increase of less than 10% would be made, but later reports on plantings show that the increase was approximately 17%, with combined plantings in Florida and Texas the heaviest since 1922. Early States commenced shipments under improved conditions with regard to storage holdings of old cabbage; however, this increase of 17% in acreage more than offset the advantage of the light holdings of old stock, with the result that prices to growers are now lower than last year.

January intentions in the second-early cabbage States were for an increase of 24%. Plantings in this group of States, however, are now estimated to be 37% above the 1928 acreage. The outlook in January pointed to the strong possibility of considerably reduced prices if the intended acreage increases were made. The additional increase disclosed in the estimate of actual plantings adds to the probability of lower returns to growers.

In view of the heavy plantings in the early Southern States, growers in the intermediate cabbage States from New Jersey and Maryland west to the Mississippi Valley, were advised in the January outlook report to reduce their acreage by 5% or about equal to that of 1927. Growers in this intermediate group have since reported their intentions of decreasing acreage only 2%. With the heavier increases in the earlier States, the intended decrease in the intermediate States does not appear sufficient to sustain even the low level of 1928 prices.

Years of high prices to northern growers, such as last year, have generally been followed by marked increases in acreage. The high price last year was largely due to low yield. Even if there is no increase in the northern late cabbage acreage this year, average yields on such acreage are certain to result in markedly lower prices to the growers.

Peanuts.—Peanut growers in the United States intend to increase their acreage this season about 6% over that of 1928, according to recent returns. The only State indicating decreased acreage is Texas, with 95% of last year. An increase of 45% is reported for Oklahoma, but no other important State reports an increase of more than 10%. A yield per acre this year equal to that of the past 5 years, would produce, on the intended acreage, a total of about \$80,000,000 pounds of peanuts compared with 809,000,000 pounds last year. This is on the assumption that the proportion of the acreage harvested for the nuts will be about the same as last year.

The increased tariff on peanuts, effective February 18, concerns primarily growers of the large-podded Virginia type peanuts, as practically no peanuts of other types are imported. Further, nearly all imports are of the largest size shelled nuts. Farmers in Virginia, North Carolina and Tennessee, the three States producing mainly large-podded Virginia-type peanuts, contemplate an increase of 8%. A production of large Virginia-type nuts from an acreage much greater than that proposed can easily be absorbed in this country. Any further increase however, should be confined to plantings of seed carefully selected for high yields of large-sized kernels, and line should be added to the soil.

In the commercial producing States in the Southeast, which grow the Spanish and Runner types of peanuts, producers in Georgia and Florida anticipate planting about the same acreage as last year. Alabama growers are planning a 10% increase. The recent flood in the Southeast, which swept through part of the peanut territory, is not expected to materially affect the planting situation. Average yields this year in the Southeast would produce a crop about 9% larger than that of 1928, when yields were below the last five-year average. Even this small increase in acreage is likely to result in prices lower than those of last year.

Notwithstanding the contemplated decrease in Texas, farmers in the Southwestern States plan to increase their peanut acreage about 10% this spring. Although this section has been steadily increasing in importance for some years, the total output of these States in 1928 was hardly two-thirds that

of Georgia alone, and this proposed increase will not greatly affect the general situation.

Beans.—Bean growers report an intended increase in acreage of about 20% this year over that harvested in 1928. Such an acreage with average abandonment and average yields would produce 20,500,000 bushels of beans, which is 2,000,000 bushels in excess of probable domestic consumption. It was pointed out in the January Outlook report that the 1928 crop of 16,600,000 bushels is below current needs and that a material increase in acreage, properly apportioned among the principal varieties, seems justified. However, the general increase now planned appears to be excessive.

The general price level of beans during the 1928 crop marketing season has been abnormally high, due largely to the short domestic supply and partly to the shortage in continental Europe. Present high prices abroad will undoubtedly stimulate large plantings in other countries. An excessive production of domestic beans together with a crop above average in foreign countries in 1929 would have a depressing effect on prices in this country.

In Michigan and New York reports indicate an intended increase of 25% and 40%, respectively. On this basis and with average yields the 1929 production of white pea beans would be about 7,100,000 bushels compared with 5,447,000 bushels in 1928 and 6,320,000 bushels, the average for the five years 1923-1927.

A heavy intended increase in the acreage of Great Northern is reported as follows: 50% in Idaho, 25% in Montana, and 40% in Wyoming. With average yields such an increased acreage would produce 2,600,000 bushels or 30% more than in 1928 and 15% more than the previous record crop of 1927. In 1928 the acreage of this variety was increased about 20% and the low yield per acre was the controlling factor in total production.

On the basis of the intended increases in acreage with average yields the total production of all white beans exclusive of linas and white kidneys would be over 11,000,000 bushels compared with 8,500,000 bushels in 1928 and 8,850,000 bushels the average for the five years 1923-1927. The previous record crop of this group was in 1925 when approximately 11,000,000 bushels were produced, and a heavy decline in prices resulted.

Small increases in the acreage planted to pinto beans are proposed in Colorado and New Mexico. The present relatively high price of pintos appears to be due to the general shortage of all beans and not to the relative supply of pintos. The 1928 crop of 2,190,000 bushels was produced with yields 25% below the average and the same acreage with average yields would result in a production of 2,740,000 bushels accompanied by lower prices.

Definite reports are not available on other varieties and from other producing States but the indications are that the proposed increases are general.

Tobacco acreage will be increased approximately 4%, according to reports on intended plantings. This net increase results from a heavy increase in the intended acreage of Burley and less important increases in most other air-cured types, increases in most of the fire-cured types and cigar filler types; no appreciable change in cigar types other than filler, and a slight decrease in flue-cured acreage.

Flue-cured.—Farmers report an intention to decrease the acreage of flue-cured tobacco by a little more than 3%. There is an over-supply of this type; the supply on July 1, 1928, was the greatest on record. Prices during the early part of the marketing season last year were very low, but improved sharply before the season was over. This improvement was in large part due to exceptionally heavy buying for Chinese interests. It is now reported that large Chinese stocks were built up in anticipation of increases in import duties which did not materialize, and these stocks are likely to depress the exports of flue-cured tobacco to that country in 1929. There is consequently a strong possibility that the total exports of this type in 1929 will be less than those of 1928. In view of the relatively light yield per acre in 1928, the smaller acreage indicated might easily result in a larger crop in 1929.

The domestic stocks of flue-cured tobacco on July 1, 1929, are likely to equal if not exceed those of last July, and with only a 3% decrease in acreage the prospect for improved prices this year is not good. A further element of danger in the outlook for flue-cured tobacco is the intended increase in the acreage of Burley.

Burley.—Farmers report an intention to increase the acreage of Burley 22%. The acreage in 1928 was 335,000 acres, and the intended acreage as reported is 410,000 acres, or about 40,000 acres greater than has ever been planted to Burley heretofore.

This acreage would be sufficient to produce from 325,000,000 to 350,000,000 pounds of tobacco, and effect a sharp reduction in prices to growers. A smaller acreage than is indicated by present intentions would, with normal yields, produce ample tobacco for consumption requirements and result in better returns per acre.

Maryland.—The intended increase of about 3% in this type is amply justified by the supply situation.

One Sucker.—An intention to increase the acreage of One Sucker by 14% is reported. Foreign and domestic demand for this type is diminishing and there is no apparent justification for this increase.

Green River.—Intended plantings of Green River tobacco amount to 40,000 acres, an increase of 21% compared with 1928. Consumption of this type has declined sharply in recent years and will probably continue downward. While the price outlook is excellent for a crop of about the same size as was produced last year, an increase of 21% in acreage might easily result in prices considerably below last year.

Virginia sun-cured.—An intention to decrease acreage 14% from last year is reported. This decrease is probably greater than is necessary. The supply situation appears to be favorable, and the low prices of 1928 were apparently due to poor quality of the tobacco rather than to oversupply.

Virginia fire-cured.—An intention to decrease acreage 3% is reported. The supply situation is favorable notwithstanding the diminishing consumption of fire-cured tobacco, and this slight decrease should improve the price outlook.

Paducah and Clarksville-Hopkinsville.—Reports on intended plantings show intentions to increase Paducah acreage 22% and Clarksville-Hopkinsville acreage 7%. Consumption of these types is decreasing, and a smaller acreage than the 156,000 acres intended is advisable.

Henderson stemming.—Reports indicate an intention to increase acreage of this type from 7,500 acres in 1928 to 8,500 acres in 1929, or about 13%. Consumption is declining steadily, and an increased acreage does not appear warranted.

Cigar types.—An intended increase of 4% in cigar tobacco is reported, confined almost entirely to filler types produced in Pennsylvania and Ohio. In Pennsylvania an intention to increase acreage 5% is indicated, and in Ohio, 17%. In New England, New York, and Wisconsin no change in acreage is reported, except that there may be a slight increase in acreage under shade in the Connecticut Valley, with a corresponding production in stalk-out. A decrease of about 10% in the intended acreage of shade-grown tobacco in Georgia and Florida has been indicated by trade sources of information.

Cattle on Feed, April 1, 1929

The number of cattle on feed for market in the Corn Belt States on April 1 this year was 1% smaller than on April 1, 1928, according to the estimate of the department. There were small increases in most of the leading feeding States but these were more than offset by decreases in the other States.

The estimated numbers on feed by States as a percentage of last year are as follows:

	Per cent		Per cent
Ohio.....	85	Missouri.....	95
Indiana.....	88	South Dakota.....	102
Illinois.....	104	Nebraska.....	103
Michigan.....	95	Kansas.....	100
Wisconsin.....	95		
Minnesota.....	90	11 Corn Belt States (weighted).	99.1
Iowa.....	101		

In-shipments of stocker and feeder cattle into these States as a group for the nine months' period July, 1928, to March, 1929, inclusive, were 8% larger than for the same period a year earlier but were smaller than for any other similar period since 1921-22. All of the increase this year, however, was due to increases in the earlier months of the period. Since October, monthly in-shipments have been much below the previous year. For the three months January to March, 1929, the decrease was about 23%.

While total market supplies of cattle during the first three months of 1929 were smaller than for this period in 1928, information as to kinds of cattle slaughtered and the composition of receipts at some markets indicates that the number of grain finished cattle marketed was larger than last year.

Feeders, expressed plans for marketing the cattle on feed April 1 this year show that they expect to market about the same proportion before July 1 as they planned on April 1 last year to market by that date. The trend of cattle prices and other conditions during the next two months may cause considerable changes in these plans.

Crop Report as of April 1

The April 1 crop report of the department is limited to reports on fall sown crops, pasture, and peaches in Southern States.

Fall sown crops and pastures generally have come through the winter in somewhat above average condition. Abandonment of wheat and rye is apparently somewhat below average. Pastures are average or better everywhere, except in the Pacific Coast States, where both the fall and winter were deficient in moisture.

Peaches in Southern States are in good condition, but in California early blooming tree fruit prospects have been reduced by frost.

Winter wheat is showing up better than usual on April 1, having a reported condition of 82.7% of normal, compared with the very low condition of 68.8% last year, and the 10-year average of 80.9%.

Conditions are close to average in the Plains States, except the Southwest, where they are noticeably better. Conditions for the Eastern States are above average, and distinctly above average in the Upper Mississippi and Ohio Valley States. Michigan is below average. The Pacific Coast States show conditions considerably below average at this date.

Abandonment is not estimated until May 1. Judging, however, from the close relation that has existed in the past between the April 1 condition and the percentage of winter-killing, and from reports of correspondents concerning probable abandonment, the loss this year will be considerably below the 10-year average of about 12%. While too early to fix a definite figure because of the further loss that frequently occurs in April, the best indications point to about 7% loss from winter-killing. No large area appears to be suffering extreme loss of acreage this year such as occurred last year when two-thirds of the planted acreage of soft red winter wheat in the Ohio Valley States was lost. The acreage loss in that region this year promises to be very light, except in Illinois. In the hard red winter wheat area of the West Central States, as well as in the Pacific Coast States, loss promises to be heavier, approaching 10% in the Plains area and in the West Coast States.

Word has just been received of serious damage to wheat in southwestern Nebraska from wind storms on April 5. This damage is not included in the estimated condition.

Rye.—The condition of rye is reported as 84.9%, which is compared with 79.3% on April 1, 1928, 86.4% two years ago, and 85.2%, the 10-year average April 1, condition.

Weather conditions generally have been more favorable than a year ago. In the Ohio Valley the condition is in marked contrast to a year ago, when the lowest condition on record was reported.

The reported condition of 77% in North Dakota, the principal rye-producing State, is probably not especially significant since the crop had just emerged from the snow cover on April 1.

Oats.—The condition of oats in the Southern States is reported at 81.2%. This is above the average of the five years, 1924 to 1928, during which condition as of April 1 has been reported. Condition in the South Atlantic States is relatively high, while in the South Central States condition ranges from 77 in Mississippi to 81 in Arkansas and Texas. Last year the condition of winter oats was very low and averaged 70.4% for the 10 Southern States from which reports are secured. The five-year average is 76.7%.

Pasture.—Farm pastures on April 1 were somewhat better than the average of the past five years, the reported condition for the United States being 85.6%, compared with the 5-year average of 82.7%. Last year the condition of pastures on April 1 was 80.7%. The average condition in the North Central States is much above last year. Clover has apparently wintered well in the Corn Belt States with accompanying benefit to pasture capacity. In the South Atlantic States condition is somewhat above average; in the South Central States about average, and much above last year. In the Pacific Coast States pasture conditions, due to lack of moisture, are the lowest in the six years for which April 1 condition has been reported.

Peaches.—Reports on the condition of peaches in ten Southern States show that with the exception of portions of Oklahoma and Alabama prospects are still very favorable. The April 1 condition of peaches in the ten States averaged 83.3%, compared with 83.5% last year, and 55.6 two years ago. The condition of the California peach crop has not been estimated but frost damage has been severe and reports received since the heavy frosts affecting the interior valleys on the nights of April 5 and 6 indicate that a short crop of early blooming California deciduous tree fruits is now expected. Prospects in California are, however, so irregular that the damage to individual fruits has not yet been estimated.

Condition of Winter Wheat, Rye, and Pasture, on April 1, 1929, with Comparisons

State	Winter wheat				Rye				Pasture		
	Apr. 1				Apr. 1						
	Dec. 1, 1928	10-year average	1928	1929	Dec. 1, 1928	10-year average	1928	1929	1927	1928	1929
	P. c.	P. c.	P. c.	P. c.	P. c.	P. c.	P. c.	P. c.	P. c.	P. c.	P. c.
Maine.....									90	88	92
New Hampshire.....									96	96	91
Vermont.....									98	96	93
Massachusetts.....									94	84	91
Rhode Island.....									90	91	92
Connecticut.....									90	92	92
New York.....	92	87	76	89	89	88	77	90	90	81	88
New Jersey.....	90	87	83	90	92	90	85	92	89	83	91
Pennsylvania.....	90	86	72	89	91	88	75	90	86	80	88
Ohio.....	84	74	32	89	88	82	47	91	87	71	88
Indiana.....	88	75	29	89	89	84	56	89	89	71	89
Illinois.....	92	79	37	83	93	88	74	87	88	76	86
Michigan.....	91	84	74	83	91	88	79	86	85	79	85
Wisconsin.....	93	86	73	93	92	88	78	92	90	81	90
Minnesota.....	91	84	70	89	89	86	84	87	88	85	89
Iowa.....	93	89	77	89	94	92	87	92	92	88	91
Missouri.....	91	81	56	86	91	86	72	90	88	84	89
North Dakota.....	83	82	75	81	86	84	83	86	73	87	83
South Dakota.....	89	84	84	84	90	89	84	89	87	84	88
Nebraska.....	82	78	77	77	85	82	83	81	80	86	85
Kansas.....	90	89	87	95	88	89	90	95	86	88	86
Delaware.....	87	86	80	90	89	87	81	90	86	80	87
Maryland.....	84	84	62	89	86	85	69	89	88	74	90
West Virginia.....	90	81	59	88	92	85	67	88	91	74	88
North Carolina.....	83	88	72	89	86	88	76	89	85	79	89
South Carolina.....	82	82	65	83	85	83	72	82	82	63	81
Georgia.....	86	81	65	81	85	83	67	80	80	68	82
Florida.....									82	75	86
Kentucky.....	88	78	34	89	89	81	42	90	91	63	89
Tennessee.....	86	81	53	85	88	83	61	86	87	68	87
Alabama.....	82	81	70	93					82	65	75
Mississippi.....	78	84	80	90					83	73	78
Arkansas.....	84	83	60	85	82	85	76	83	84	75	83
Louisiana.....									80	71	80
Oklahoma.....	73	81	80	79	74	83	80	78	80	82	76
Texas.....	87	79	74	87	86	78	71	83	89	77	84
Montana.....	80	80	86	86	75	85	87	83	75	87	85
Idaho.....	86	86	89	90	95	94	92	97	89	87	84
Wyoming.....	88	88	91	87	86	90	94	89	92	91	85
Colorado.....	82	81	70	83	80	84	75	85	85	87	87
New Mexico.....	95	73	60	80	93	170	60	85	80	75	80
Arizona.....	96	91	86	90					91	86	80
Utah.....	87	94	96	91	70	95	98	90	86	93	86
Nevada.....	91	94	96	95					85	95	80
Washington.....	70	83	94	75	81	85	96	80	86	93	79
Oregon.....	85	91	93	86	84	93	97	84	90	96	77
California.....	91	86	88	82					99	92	74
United States.....	84.4	80.9	68.8	82.7	84.4	85.2	79.3	84.9	86.8	80.7	85.6

16-year average.

NOTE.—Cooperation in crop reporting is maintained by the United States Department of Agriculture with the State boards of agriculture, or other State agencies as the case may be, of many States thus improving the accuracy of the reports and avoiding the confusion of a duplication of reports. Cooperation exists in the New England State, New York, New Jersey, Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, South Dakota, Nebraska, Kansas, Maryland, Virginia, West Virginia, North Carolina, Georgia, Tennessee, Alabama, Arkansas, Oklahoma, Montana, Wyoming, Colorado, Utah, Oregon, and California.

Mohair Production, 1927-1928

State	Goats clipped		Average per goat ¹		Total mohair	
	1927	1928	1927	1928	1927	1928
			Pounds	Pounds	Pounds	Pounds
Texas.....	2,579,000	2,800,000	4.4	4.1	11,312,000	12,330,000
New Mexico.....	165,000	170,000	3.7	3.7	611,000	629,000
Arizona.....	185,000	185,000	3.7	3.7	685,000	684,000
California.....	52,000	45,000	3.9	3.9	203,000	176,000
Oregon.....	115,000	125,000	4.2	4.2	483,000	525,000
Missouri.....	63,000	66,000	2.8	2.7	176,000	178,000
Total.....	3,159,000	3,391,000	4.3	4.3	13,470,000	14,522,000

¹In States where goats are clipped twice a year the figure includes both spring and fall clip.

²Most goats clipped twice a year. In Texas kids clipped in the fall of year of birth. Figures include both goats and kids clipped.

Farm Wages, April 1, 1929

The index of the general level of farm wages, at 167% of the pre-war level on April 1, 1929, was 5 points higher than on January 1, 1929, and 1 point higher than the April 1 indices for the past three years. The seasonal advance from January 1 to April 1 of this year, although somewhat less than usual, reflects the increased demand for farm labor as planting time approaches in the principal agricultural regions.

The supply of farm labor is lower than on April 1 of last year while demand is slightly higher. Supply, as percentage of demand, is about 4% lower than a year ago, due to the higher volume of industrial employment.

All geographic divisions showed increases in monthly farm wages over April of last year except the South Atlantic States. This group alone reported an increase in the supply of farm labor over last year.

Potatoes.—Reports on potatoes in 10 Southern States, not including Virginia, show an average condition of 76 compared with an average of 80 at this time last year. Prospects are particularly unpromising from Alabama to Louisiana as a result of excessive rain.

Wheat Held by Country Mills and Elevators, March 1

Estimates of Wheat Held by Mills and Elevators at Country Points as Distinguished from That Held at Primary Markets of Large Accumulation

State	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
	1,000 bus.	1,000 bus.	1,000 bus.	1,000 bus.	1,000 bus.	1,000 bus.	1,000 bus.	1,000 bus.	1,000 bus.	1,000 bus.
New York.....	385	1,122	923	986	816	612	900	977	629	723
Pennsylvania.....	2,988	2,270	2,357	2,719	2,454	2,437	2,700	2,226	2,030	1,800
Ohio.....	5,820	2,130	3,018	4,245	4,706	3,345	2,187	3,635	1,453	872
Indiana.....	3,758	1,997	2,298	2,893	3,425	2,318	2,570	3,064	1,665	832
Illinois.....	4,912	2,730	3,746	3,326	3,750	2,659	2,950	2,052	1,742	1,394
Michigan.....	2,044	1,384	1,261	1,719	2,321	2,215	1,747	2,160	1,542	1,311
Wisconsin.....	1,000	464	231	511	236	334	408	390	500	360
Minnesota.....	5,602	2,535	2,041	3,819	3,274	3,786	3,935	3,474	2,720	2,992
Iowa.....	1,700	429	796	1,974	949	549	441	565	494	619
Missouri.....	6,772	3,012	2,901	3,494	3,311	1,711	2,702	2,577	1,099	1,648
North Dakota.....	10,044	9,629	8,075	20,259	9,253	13,345	15,733	12,333	14,321	17,472
South Dakota.....	3,815	1,884	2,000	6,002	2,201	2,813	3,181	1,974	4,085	3,472
Nebraska.....	5,451	2,419	2,634	5,385	2,197	3,311	1,708	2,806	2,953	3,485
Kansas.....	17,630	7,154	6,692	8,600	5,028	7,998	6,191	9,005	3,340	3,808
Oklahoma.....	5,284	2,704	2,224	1,568	2,277	2,358	2,175	4,425	1,500	3,000
Texas.....	7,232	1,029	1,124	500	982	1,010	328	984	450	1,350
Montana.....	1,681	4,877	5,115	7,907	7,166	4,144	4,903	7,159	8,021	8,422
Washington.....	13,404	14,999	9,086	5,458	15,916	2,902	6,038	6,544	9,350	7,480
All other.....	24,041	24,307	18,569	21,543	28,022	9,626	15,576	17,568	17,534	17,831
United States.....	123,233	87,073	75,071	102,908	98,284	67,673	76,376	85,928	75,428	78,411

Average Wages Paid to Hired Farm Labor, by States, April, 1927-1929

State and division	Per month, with board, April			Per month, without board, April			Per day, with board, April			Per day, without board, April		
	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
Maine.....	\$43.00	\$45.00	\$43.00	\$62.00	\$64.00	\$64.00	\$2.25	\$2.40	\$2.30	\$3.00	\$3.10	\$3.00
New Hampshire.....	46.00	45.00	48.00	70.00	73.00	75.00	2.50	2.50	2.35	3.30	3.40	3.35
Vermont.....	50.00	49.00	48.00	70.00	71.00	71.00	2.40	2.50	2.40	3.10	3.20	3.20
Massachusetts.....	48.00	50.00	50.00	75.00	80.00	82.00	2.50	2.80	2.45	3.50	3.60	3.65
Rhode Island.....	54.00	55.00	54.00	84.00	85.00	86.00	2.90	2.80	2.75	3.75	3.70	3.60
Connecticut.....	55.00	53.00	55.00	84.00	82.00	84.00	2.80	2.75	2.60	3.60	3.60	3.75
New York.....	49.75	48.00	49.25	71.00	69.25	70.25	2.90	2.85	2.80	3.70	3.60	3.65
New Jersey.....	52.00	45.00	49.25	77.00	70.00	72.50	2.85	2.80	2.65	3.65	3.40	3.50
Pennsylvania.....	41.25	37.50	38.25	62.00	57.25	58.75	2.50	2.40	2.45	3.25	3.15	3.20
North Atlantic.....	47.21	45.05	46.12	69.43	67.43	68.74	2.67	2.65	2.60	3.47	3.40	3.44
Ohio.....	39.00	39.00	37.00	54.00	55.00	52.75	2.25	2.45	2.30	3.00	3.10	3.05
Indiana.....	36.50	36.25	36.50	49.50	48.50	49.50	2.15	2.00	2.05	2.75	2.60	2.60
Illinois.....	43.00	42.00	43.00	55.00	54.00	55.00	2.15	2.10	2.20	2.80	2.70	2.75
Michigan.....	42.00	41.75	42.50	59.75	58.75	60.50	2.50	2.50	2.60	3.30	3.20	3.30
Wisconsin.....	47.50	46.75	48.00	63.50	64.00	66.00	2.25	2.25	2.30	3.00	2.95	3.00
Minnesota.....	43.75	45.00	44.50	58.25	60.75	60.50	2.30	2.30	2.25	3.05	2.95	3.05
Iowa.....	49.00	48.25	49.00	58.00	58.00	59.75	2.35	2.40	2.40	3.00	3.05	3.05
Missouri.....	33.00	33.50	33.25	45.00	44.50	44.50	1.65	1.60	1.60	2.20	2.15	2.15
North Dakota.....	39.75	40.00	45.75	59.50	60.00	65.50	2.05	2.20	2.25	3.15	3.20	3.10
South Dakota.....	45.00	46.75	46.50	61.00	63.75	65.75	2.25	2.40	2.35	3.10	3.20	3.20
Nebraska.....	41.50	43.25	44.00	55.25	59.50	59.00	2.20	2.35	2.35	2.90	3.10	3.10
Kansas.....	33.25	36.00	37.25	50.50	51.50	52.75	2.05	2.05	2.25	2.80	2.80	2.95
North Central.....	41.30	41.38	41.81	55.19	55.66	56.44	2.17	2.18	2.21	2.88	2.85	2.88
Delaware.....	34.00	31.00	37.25	50.00	45.00	55.00	2.10	2.00	2.20	2.70	2.50	2.75
Maryland.....	37.25	36.00	35.00	53.00	52.75	50.50	1.95	1.95	1.95	2.70	2.60	2.60
Virginia.....	30.00	29.00	30.00	42.00	41.00	43.00	1.60	1.60	1.55	2.10	2.10	2.00
West Virginia.....	32.00	33.00	30.50	47.50	47.00	46.25	1.70	1.70	1.65	2.35	2.30	2.25
North Carolina.....	26.75	27.00	26.25	38.50	37.00	38.50	1.40	1.40	1.40	1.85	1.85	1.80
South Carolina.....	20.25	20.00	19.25	29.00	27.75	26.75	1.00	1.00	.95	1.30	1.35	1.25
Georgia.....	19.25	19.75	18.25	27.50	28.00	26.25	1.05	1.05	1.00	1.35	1.30	1.25
Florida.....	27.00	22.00	22.00	41.00	34.50	34.50	1.30	1.15	1.15	1.80	1.55	1.55
South Atlantic.....	25.24	24.89	24.20	36.24	35.20	35.10	1.33	1.31	1.28	1.75	1.72	1.66
Kentucky.....	27.00	26.25	26.25	36.75	36.50	36.50	1.30	1.25	1.30	1.70	1.65	1.65
Tennessee.....	23.50	23.00	23.50	31.50	28.00	32.75	1.10	1.10	1.10	1.55	1.50	1.55
Alabama.....	20.50	21.00	21.00	28.75	28.00	30.00	1.10	1.15	1.10	1.50	1.50	1.50
Mississippi.....	21.00	22.25	22.00	30.00	31.50	31.50	1.15	1.15	1.15	1.55	1.55	1.55
Arkansas.....	24.50	23.75	24.00	33.00	34.50	34.50	1.15	1.20	1.20	1.55	1.55	1.60
Louisiana.....	24.25	22.75	24.00	33.25	34.75	36.75	1.15	1.15	1.20	1.50	1.50	1.50
Oklahoma.....	28.50	29.50	28.25	42.75	42.50	41.50	1.55	1.50	1.60	2.15	1.95	1.95
Texas.....	26.00	29.00	28.25	39.00	40.00	40.75	1.35	1.40	1.40	1.75	1.80	1.80
South Central.....	24.46	24.88	25.00	34.72	35.88	35.95	1.25	1.25	1.26	1.66	1.64	1.65
Montana.....	51.50	55.25	54.50	73.75	74.50	74.75	2.60	2.70	2.60	3.50	3.65	3.70
Idaho.....	54.25	55.00	55.00	76.25	77.00	76.25	2.50	2.50	2.55	3.10	3.20	3.15
Wyoming.....	45.75	49.25	49.75	68.00	73.75	72.25	2.15	2.55	2.35	3.05	3.45	3.15
Colorado.....	38.75	39.25	41.25	60.50	59.25	62.50	2.05	2.10	2.30	2.90	2.95	2.95
New Mexico.....	34.00	35.00	34.75	50.00	51.00	51.00	1.55	1.70	1.65	2.10	2.15	2.05
Arizona.....	43.25	45.00	49.00	70.00	70.00	71.50	1.90	2.00	2.00	2.65	2.50	2.55
Utah.....	56.25	56.25	55.25	75.25	78.40	73.75	2.45	2.45	2.30	3.00	3.00	3.00
Nevada.....	59.00	59.00	58.00	76.50	76.00	75.50	2.45	2.35	2.35	3.15	3.10	3.25
San Diego.....	52.50	51.50	52.00	76.50	75.25	74.50	2.30	2.50	2.50	3.30	3.40	3.40
Washington.....	47.25	48.00	49.00	66.75	68.00	71.25	2.30	2.40	2.40	3.15	3.15	3.10
Oregon.....	62.00	62.00	62.00	90.00	88.00	90.00	2.60	2.50	2.60	3.60	3.50	3.55
California.....	62.00	62.00	62.00	90.00	88.00	90.00	2.60	2.50	2.60	3.60	3.50	3.55
Far Western.....	52.55	53.10	53.94	76.38	75.94	76.99	2.37	2.37	2.42	3.23	3.20	3.21
United States.....	34.53	34.46	34.68	48.47	48.44	49.00	1.78	1.78	1.79	2.37	2.34	2.34

Farm Wage Rates and Index Numbers, 1910-1929

Year	Average yearly farm wage ¹				Weighted average wage rate per month ²	Index numbers of farm wages (1910=100)
	Per month—		Per day—			
	With board	Without board	With board	Without board		
1910.....	\$19.58	\$28.04	\$1.07	\$1.40	\$23.08	97
1911.....	19.85	28.33	1.07	1.40	23.25	97
1912.....	20.46	29.14	1.12	1.44	24.01	101
1913.....	21.27	30.21	1.15	1.48	24.83	104
1914.....	20.90	29.72	1.11	1.44	24.26	101
1915.....	21.03	29.97	1.12	1.45	24.46	102
1916.....	23.04	32.53	1.24	1.60	26.83	112
1917.....	28.64	40.19	1.56	2.00	33.42	140
1918.....	35.12	49.13	2.05	2.61	42.12	176
1919.....	40.14	56.77	2.44	3.10	49.11	206
1920.....	47.24	65.05	2.84	3.56	57.01	239
1921.....	30.25	43.58	1.66	2.17	35.77	150
1922.....	29.31	42.09	1.64	2.14	34.91	146
1923.....	33.09	46.74	1.91	2.45	39.64	166
1924.....	33.34	47.22	1.88	2.44	39.67	166
1925.....	33.88	47.80	1.89	2.46	40.12	168
1926.....	34.86	48.86	1.91	2.49	40.92	171
1927.....	34.58	48.63	1.90	2.46	40.60	170
1928.....	34.66	48.65	1.88	2.43	40.44	169
1929—January.....	27.87	40.50	1.46	1.97	32.61	137
April.....	30.90	44.41	1.55	2.09	35.42	148
July.....	34.64	48.61	1.84	2.44	40.30	169
October.....	34.56	48.42	2.02	2.38	41.52	174
1924—January.....	31.55	45.53	1.79	2.38	38.01	159
April.....	33.57	47.38	1.77	2.34	38.95	163
July.....	34.34	48.02	1.87	2.43	40.15	168
October.....	34.38	48.46	1.93	2.51	40.81	171
1925—January.....	31.07	45.04	1.74	2.31	37.24	156
April.....	33.66	47.40	1.77	2.33	39.04	163
July.....	34.94	48.55	1.89	2.44	40.62	170
October.....	34.91	48.99	1.95	2.53	41.28	173
1926—January.....	31.82	46.26	1.76	2.33	37.94	159
April.....	34.38	48.40	1.78	2.35	39.56	166
July.....	36.10	49.89	1.91	2.48	41.59	174
October.....	36.00	50.10	1.97	2.55	42.10	176
1927—January.....	32.94	47.07	1.79	2.36	38.79	162
April.....	34.53	48.47	1.78	2.37	39.71	166
July.....	35.59	49.52	1.89	2.44	41.07	172
October.....	35.68	49.77	1.96	2.51	41.71	175
1928—January.....	32.50	46.75	1.76	2.34	38.35	161
April.....	34.46	48.44	1.78	2.34	39.56	166
July.....	35.39	49.32	1.84	2.39	40.55	170
October.....	35.75	49.60	1.96	2.51	41.71	175
1929—January.....	33.04	47.24	1.78	2.34	38.75	162
April.....	34.68	49.00	1.79	2.34	39.80	167

¹ Yearly averages are from reports by crop reporters, giving average wages for the year in their localities, except for 1924-1928, when the wage rates per month are a straight average of quarterly rates. April, July, October of the current year, and January of the following year, and the wage rates per day are a weighted average of quarterly rates. April (weight 1), July (weight 5), October (weight 5), January of the following year (weight 1).

² This column has significance only as an essential step in computing the wage index.

Farm Labor Supply and Demand, April 1, 1924-1929

State and division	Farm labor supply, per cent of normal					Farm labor demand, per cent of normal					Supply expressed as per cent of demand				
	1923	1926	1927	1928	1929	1925	1926	1927	1928	1929	1925	1926	1927	1928	1929
	1923	1926	1927	1928	1929	1925	1926	1927	1928	1929	1925	1926	1927	1928	1929
Me.....	96	97	97	96	101	82	88	90	88	90	117	110	108	109	112
N. H.....	100	99	100	96	101	93	97	83	94	92	102	123	106	110	107
Vt.....	88	91	98	93	96	92	95	100	96	93	96	96	98	97	103
Mass.....	95	96	100	101	98	88	89	92	85	88	108	108	109	119	111
R. I.....	84	87	87	94	93	91	93	97	90	90	92	94	96	104	103
Conn.....	86	84	96	95	91	83	87	86	86	90	98	97	112	110	101
N. Y.....	84	84	85	94	89	87	83	88	87	87	97	95	97	109	102
N. J.....	88	88	89	95	97	92	96	94	94	92	96	92	95	101	105
Pa.....	85	88	85	97	94	91	91	87	88	88	93	97	98	113	107
N. Atl.....	87.0	88.0	89.1	95.8	93.4	88.8	90.2	89.1	87.9	88.6	97.9	100.0	103.9	105.4	105.4
Ohio.....	85	84	88	97	93	87	88	89	88	87	98	95	99	110	107
Ind.....	90	90	91	96	95	91	91	91	88	85	99	99	100	109	108
Ill.....	95	97	96	101	97	95	92	92	88	91	103	104	104	115	107
Mich.....	87	80	83	93	87	83	83	81	82	85	105	96	102	113	101
Wis.....	92	99	93	98	94	91	92	95	94	95	101	108	98	104	99
Minn.....	94	95	96	98	96	93	94	91	90	91	101	101	105	109	105
Iowa.....	100	99	99	102	99	96	94	94	94	94	105	105	109	103	105
Miss.....	91	90	92	96	94	92	93	91	88	92	99	97	101	109	102
N. Dak.....	88	87	88	93	93	94	92	89	91	90	94	95	99	102	106
S. Dak.....	96	97	95	96	94	95	93	87	91	91	101	104	113	105	103
Nebr.....	99	99	101	102	104	95	95	92	94	95	104	104	110	109	109
Kans.....	95	96	99	100	98	93	92	90	90	94	102	104	110	111	104
N. Cent.....	92.8	93.1	93.8	93.1	95.2	94.1	91.9	90.5	89.7	91.4	100.7	101.2	103.6	109.4	104.4
Del.....	88	92	94	94	93	95	92	96	93	94	92	100	98	101	99
Md.....	82	81	83	97	94	92	94	93	86	93	89	86	89	113	101
Va.....	84	88	89	94	93	91	89	91	90	91	92	99	98	104	102
W. Va.....	89	90	92	97	96	97	88	87	84	86	102	102	103	115	112
N. C.....	88	87	88	93	93	94	92	89	91	90	94	95	99	102	106
S. C.....	81	81	82	88	90	92	89	87	90	89	88	91	94	98	101
Ga.....	78	73	70	87	89	88	87	85	88	89	89	84	94	99	100
Fla.....	86	69	90	98	98	94	93	88	87	87	91	74	102	113	113
S. Atl.....	83.0	81.1	85.0	91.5	92.4	91.1	89.6	88.1	88.9	89.6	91.2	90.5	96.5	102.9	103.1
Ky.....	86	85	88	90	89	89	86	84	87	88	97	99	105	103	101
Tenn.....	89	90	92	91	92	92	91	90	89	91	97	99	102	102	101
Mo.....	85	83	80	91	91	95	92	88	90	88	89	90	101	101	103
Ala.....	85	81	84	88	86	94	93	90	93	92	90	87	93	95	93
Ark.....	88	92	87	90	91	94	92	84	86	85	94	100	104	105	107
La.....	87	83	86	91	80	94	97	87	89	89	83	89	93	102	90
Okla.....	96	95	94	102	102	88	83	87	81	90	109	108	108	126	113
Tex.....	95	93	92	96	93	80	89	81	82	91	119	104	114	117	102
S. Cent.....	89.5	88.3	89.4	92.7	90.8	89.4	90.7	88.7	86.6	89.5	100.1	97.4	104.3	107.0	101.5
Mont.....	96	98	99	98	98	92	93	93	94	94	105	106	102	104	104
Idaho.....	94	97	101	103	102	87	94	93	95	90	108	103	109	108	113
Wyo.....	104	97	97	96	97	88	98	94	96	97	118	99	103	100	100
Colo.....	100	97	98	100	97	90	92	90	91	94	111	105	109	110	103
N. Mex.....	100	97	100	98	97	81	83	82	86	92	123	117	122	114	105
Ariz.....	100	96	100	99	100	90	90	90	90	90	114	104	110	111	111
Utah.....	101	101	102	102	102	93	91	93	90	89	109	111	108	113	115
Nev.....	99	96	97	101	99	91	92	95	97	95	109	104	102	104	104
Wash.....	98	96	98	101	97	92	96	92	93	99	107	100	107	109	98
Oreg.....	96	98	97	104	101	92	96	92	90	93	104	102	105	116	109
Calif.....	103	100	101	104	102	88	94	94	91	91	117	106	107	114	112
Far W.....	90.0	98.3	99.6	101.9	100.9	100.9	92.7	92.3	91.4	92.4	112.4	108.1	108.0	111.4	108.3
U. S.....	90.0	92.8	90.8	95.2	93.6	90.4	92.0	91.0	88.6	90.3	99.5	98.1	102.5	107.5	103.7

Number of Persons Employed per Farm on Farms of Crop Reporters, January 1-April 1, 1928 and 1929, by Geographic Divisions

Geographic Divisions													
Family Labor						Hired Farm Labor—Continued							
Year and month	United States	North Atlantic	North Central	South Atlantic	South Central	Western	Year and month	United States	North Atlantic	North Central	South Atlantic	South Central	Western
Jan. 1, 1928.....	2.29	1.63	1.72	3.31	3.25	1.59	Jan. 1, 1929.....	0.92	0.80	0.49	1.77	1.20	1.02
Feb. 1, 1928.....	2.23	1.58	1.68	3.18	3.25	1.57	Feb. 1, 1929.....	.80	.75	.41	1.46	1.14	.81
Mar. 1, 1928.....	2.21	1.64	1.67	3.20	3.14	1.57	Mar. 1, 1929.....	.91	.77	.46	1.67	1.23	1.21
Apr. 1, 1928.....	2.26	1.61	1.73	3.14	3.32	1.60	Apr. 1, 1929.....	1.06	.85	.55	1.99	1.53	1.50
Jan. 1, 1929.....	2.17	1.57	1.70	2.88	3.11	1.65	Family and Hired Labor Combined						
Feb. 1, 1929.....	2.07	1.59	1.66	2.78	2.85	1.56	Jan. 1, 1928.....	3.21	2.28	2.24	4.85	4.53	2.75
Mar. 1, 1929.....	2.18	1.58	1.67	2.93	3.18	1.61	Feb. 1, 1928.....	3.11	2.40	2.16	3.70	4.49	2.55
Apr. 1, 1929.....	2.33	1.62	1.71	3.22	3.55	1.67	Mar. 1, 1928.....	3.07	2.45	2.10	4.77	4.30	2.63
Hired Farm Labor							Apr. 1, 1928.....	3.24	2.44	2.27	4.52	4.69	2.70
Jan. 1, 1928.....							Jan. 1, 1929.....	3.08	2.37	2.18	4.65	4.30	2.67
Feb. 1, 1928.....	0.92	0.65	0.52	1.54	1.28	1.16	Feb. 1, 1929.....	2.87	2.34	2.07	4.39	3.99	2.57
Mar. 1, 1928.....	.88	.62	.47	1.52	1.23	.99	Mar. 1, 1929.....	2.35	2.06	2.13	4.24	4.41	2.82
Apr. 1, 1928.....	.86	.82	.43	1.38	1.16	1.09	Apr. 1, 1929.....	3.39	2.48	2.26	4.91	5.07	3.17
	.97	.83	.54	1.68	1.37	1.10							

Estimated Commercial Acreage of Specified Truck Crops in Early and Intermediate States with Comparisons

Beans, Snap						
Group and State	1924	1925	1926	1927	1928	Preliminary 1929
Early:						
California	2,000	2,000	3,000	3,120	3,250	2,350
Florida	12,700	15,000	11,000	14,900	16,700	14,500
Texas	2,050	3,710	4,410	6,210	4,950	3,380
Group total	16,750	20,710	18,430	23,320	24,960	20,210
Second early:						Intended
Alabama	1,060	680	710	960	1,000	760
Georgia	1,850	1,300	1,740	1,880	1,360	1,910
Louisiana	4,160	6,220	6,920	8,910	8,610	7,400
Mississippi	2,800	3,160	3,460	4,350	5,500	4,950
North Carolina	2,650	3,290	3,290	3,880	6,500	4,850
South Carolina	3,570	2,500	3,590	4,500	4,920	4,180
Group total	16,010	17,150	19,620	24,480	27,890	23,180
Previously reported:						
Fall (revised):						
Louisiana	700	900	4,020	4,460	4,360	3,820
Mississippi				910	580	620
North Carolina			100	600	400	220
South Carolina	920	1,050	1,000	1,200	800	510
Texas	980	1,020	830	1,010	1,080	820
Virginia	320	1,400	860	1,170	1,270	1,170
Group total	2,920	4,350	6,810	9,350	8,490	7,170
Total, 3 groups	35,680	42,240	44,860	57,150	61,340	50,560
Total, all States	59,570	68,240	70,570	82,170	95,910	-----

Cabbage						
Group and State	1924	1925	1926	1927	1928	Intended
Intermediate:						
Arkansas				560	1,010	1,040
Delaware			300	250	250	320
Illinois	820	820	900	940	1,030	1,130
Iowa	1,140	960	1,000	1,060	1,200	1,180
Kentucky	300	240	240	240	260	260
Maryland	1,980	1,870	1,650	1,270	1,400	1,400
Missouri	750	750	800	860	950	810
New Jersey	5,100	5,000	6,000	6,600	6,500	7,140
New Mexico	400	400	500	600	500	300
New York, Long Island	2,470	3,000	3,000	3,060	3,060	3,060
Ohio, Washington County	700	670	600	850	850	810
Tennessee	800	980	1,560	1,770	2,120	1,800
Virginia, Southwest	2,750	3,000	3,660	2,450	2,200	1,980
Washington	1,370	1,420	1,240	1,340	1,340	1,410
Group total	18,640	19,110	21,510	21,880	23,030	22,600

Previously reported:						
Fall—						Preliminary
South Carolina	650	400	250	300	600	300
Virginia	200	200	200	100	100	180
Group total	850	600	450	400	700	480

Early—						
California	5,940	6,080	6,480	6,350	6,490	5,900
Florida	4,920	4,650	3,660	3,010	2,900	6,500
Louisiana (winter)	1,470	2,720	3,500	5,880	8,880	8,240
Texas	10,720	14,360	14,300	18,530	15,840	19,300
Group total	23,050	27,810	28,240	33,770	34,120	39,940

Second early—						
Alabama	1,520	2,880	3,900	4,200	1,600	3,000
Georgia	220	440	320	200	100	180
Louisiana (spring)	990	1,820	5,770	8,600	7,150	9,350
Mississippi	3,350	2,760	1,880	2,110	2,500	3,170
North Carolina	640	630	750	750	780	780
South Carolina (spring)	2,600	3,150	3,300	2,300	2,500	3,200
Virginia, Eastern Shore and Norfolk (spring)	3,800	3,500	4,000	6,400	6,700	7,500
Group total	13,150	15,180	19,790	24,590	21,330	27,340
Total, 4 groups	55,690	62,700	69,990	80,640	79,180	90,360
Total, all States	119,120	119,970	129,330	143,790	136,850	-----

Cantaloupes						
Group and State	1924	1925	1926	1927	1928	Preliminary
Early:						
California, Imperial	31,000	27,580	35,300	37,920	33,460	38,350
Florida	660	370	380	420	920	900
Georgia	2,980	730	700	710	650	600
Texas, lower valley	1,050	750	350	180	280	180
Group total	35,690	29,430	36,730	39,230	35,260	40,040
Intermediate:						Intended
Arizona	4,000	6,000	7,000	10,000	10,000	10,000
Arkansas	5,510	7,950	7,310	5,410	6,170	4,650

Cantaloupes—Continued						
Group and State	1924	1925	1926	1927	1928	1929
Early—Continued.						
California, other	8,890	10,620	8,380	7,890	10,250	12,700
Delaware	1,740	2,500	2,000	2,000	1,540	1,860
Illinois	370	400	400	200	430	420
Indiana	4,320	4,820	4,340	4,380	4,640	4,500
Maryland	5,690	5,570	6,120	7,160	6,040	5,980
Nevada	200	270	160	100	250	320
North Carolina	2,570	2,010	2,100	2,310	2,310	920
Oklahoma	450	550	650	330	500	350
South Carolina	500	400	620	750	640	510
Texas, other	3,790	2,250	2,050	2,030	2,070	2,070
Group total	38,630	43,330	41,090	42,410	45,230	44,280
Total, 2 groups	74,320	72,760	77,820	81,640	80,400	84,320
Total, all States	95,250	93,260	101,690	105,780	100,400	-----

Cucumbers						
Group and State	1924	1925	1926	1927	1928	Preliminary
Early:						
Florida	11,540	9,980	6,610	7,440	8,560	9,000
Texas	950	980	3,000	4,150	5,220	5,630
Group total	12,790	10,960	9,610	11,590	13,780	14,680
Second early:						Intended
Arkansas	500	1,410	1,760	1,760	1,970	1,580
California	3,210	2,560	1,000	1,060	1,050	1,060
North Carolina	3,560	3,310	4,570	4,310	4,340	3,690
Virginia	1,730	1,560	1,640	1,650	1,730	1,360
Group total	5,790	11,490	10,330	8,750	9,060	7,570
Previously reported:						
Early—						
Alabama	2,540	2,240	2,880	3,890	2,680	2,550
Georgia	2,260	610	720	720	720	700
Louisiana	560	1,800	3,040	2,760	2,360	2,240
South Carolina	3,560	2,900	4,120	4,300	5,800	4,770
Group total	8,900	7,550	10,760	11,610	11,060	10,260
Total, 3 groups	27,480	30,000	30,900	31,950	33,930	32,510
Total, all States	36,350	42,060	42,670	41,560	44,490	-----

Lettuce						
Group and State	1924	1925	1926	1927	1928	Preliminary
Early:						
Arizona (winter)	4,300	4,400	6,500	7,000	12,700	16,500
California (Imperial)	20,090	23,000	28,000	34,400	22,000	27,250
Florida	3,490	3,400	1,500	1,840	1,800	1,980
Texas	760	680	640	950	1,600	1,100
Group total	28,550	31,480	36,640	44,190	37,560	46,830
Second early:						
Arizona (spring)	1,500	2,000	2,000	7,800	16,000	11,000
California (spring)	9,000	12,930	17,800	16,530	24,500	26,250
North Carolina	1,540	1,730	1,420	1,490	1,490	1,160
South Carolina	1,120	1,480	780	700	750	680
Group total	13,160	18,140	22,060	26,520	42,740	39,090
Intermediate:						Intended
Idaho	220	250	200	120	120	110
New Jersey	900	1,000	1,100	1,200	1,300	1,420
New Mexico	10	30	20	200	200	200
Oregon	40	60	220	200	50	50
Virginia	300	300	300	300	300	270
Washington	1,280	1,370	1,510	1,940	1,940	2,040
Group total	2,740	3,990	3,400	3,780	3,910	4,090
Total, 3 groups	44,450	53,610	62,040	74,490	84,210	90,010
Total, all States	68,660	86,020	105,560	121,880	126,780	-----

Onions						
Group and State	1924	1925	1926	1927	1928	Revised
Early (Bermuda and Creole):						
California	1,540	1,550	2,850	3,950	3,950	3,550
Louisiana	1,670	2,320	2,750	2,900	2,310	2,180
Texas	10,230	9,580	12,510	11,220	16,980	19,100
Group total	13,440	13,450	18,110	18,070	23,240	24,830
Intermediate, domestic:						Intended
Iowa, Scott County district	750	740	780	800	820	740
Kentucky	1,100	750	1,000	800	800	750
New Jersey	2,400	2,400	2,900	2,900	3,000	2,950

[Footnotes at end of table]

Estimated Commercial Acreage of Specified Truck Crops in Early and Intermediate States with Comparisons—Continued

Onions—Continued						
Group and State	1924	1925	1926	1927	1928	1929
Intermediate, domestic—Con.						
Texas, Collin County district	<i>Acres</i> 1,300	<i>Acres</i> 1,300	<i>Acres</i> 1,500	<i>Acres</i> 1,050	<i>Acres</i> 2,000	<i>Acres</i> 600
Virginia	1,000	800	900	600	400	300
Washington, Walla Walla County	1,700	1,500	1,800	1,000	1,000	1,100
Group total	8,210	7,490	8,880	7,150	8,020	6,410
Total, 2 groups	21,650	20,940	26,990	25,220	31,290	31,240
Total, all States	65,090	65,280	74,200	76,640	77,480	

Potatoes, Early Irish						
Group and State	1924	1925	1926	1927	1928	1929
Early:						<i>Preliminary</i>
Alabama	12,500	8,940	12,750	13,200	17,700	8,670
California	11,000	11,850	14,980	17,800	22,650	11,400
Florida	28,000	21,920	23,070	28,000	30,370	22,000
Georgia	2,630	2,010	2,320	2,250	2,500	1,500
Louisiana	15,510	15,530	20,000	21,870	21,800	15,320
Mississippi	1,300	1,240	1,300	1,700	1,950	1,500
North Carolina	26,000	22,100	29,000	36,000	46,400	30,160
South Carolina	21,130	14,860	18,720	18,000	24,000	12,000
Texas, lower valley	2,680	6,580	6,350	13,460	10,520	8,830
Texas, other	7,120	3,650	5,250	8,300	14,580	9,460
Virginia	100,320	90,650	89,000	78,700	90,900	75,700
Group total	228,390	198,800	222,650	239,270	283,350	156,670
Second early:						<i>Intended</i>
Arkansas	2,500	3,400	4,180	3,890	6,030	4,880
Kansas, Kaw Valley	17,100	16,500	15,800	17,300	18,160	13,620
Kentucky	5,680	5,620	5,620	5,340	5,340	4,270
Maryland, Eastern Shore	15,950	13,150	14,800	15,490	17,240	14,650
Missouri, Orrick district	4,500	4,300	5,000	5,180	6,400	5,120
Nebraska, Kearney district	2,000	1,500	1,200	1,700	1,900	1,520
New Jersey	52,000	44,000	40,000	44,800	45,000	40,500
Oklahoma	9,900	14,500	14,400	15,000	17,000	11,900
Group total	109,660	103,470	101,000	108,610	117,070	96,460
Fall:						<i>Harvested</i>
Texas	200	450	150	350	300	750
Total, all States	338,250	302,780	323,800	348,230	400,720	293,880

Spinach						
Group and State	1924	1925	1926	1927	1928	1929
Spring:						<i>Intended</i>
California	1,500	1,900	1,800	1,800	1,850	1,850
Maryland	600	900	950	900	990	990
Missouri	5,000	5,100	5,650	5,100	5,400	5,900
Virginia		100	100	200	120	140
Washington						
Group total	7,100	8,000	8,500	8,000	8,390	9,760
Previously reported:						<i>Preliminary</i>
Fall—						
Illinois	200	200	200	200	100	150
Maryland	2,150	1,900	1,750	1,750	1,750	1,800
Missouri	220	220	100	250	300	300
New Jersey	600	620	780	1,200	1,100	1,060
Virginia	3,000	3,400	2,400	2,760	2,760	2,800
Washington			250	200	240	240
Group total	6,170	6,340	5,480	6,360	6,250	6,350
Winter—						
California	2,130	1,810	2,290	1,900	1,000	1,400
Louisiana		2,470	5,100	2,280	2,520	2,500
North Carolina					120	100
South Carolina	1,500	1,000	2,000	900	610	400
Texas	8,700	14,440	16,820	19,450	25,000	29,000
Group total	12,330	19,720	26,210	24,530	29,250	33,460
Total, 3 groups	25,600	34,060	40,190	38,890	43,890	49,570

Tomatoes						
Group and State	1924	1925	1926	1927	1928	1929
Intermediate:						<i>Intended</i>
Arkansas		480	1,180	2,730	3,280	2,790
Illinois, Union County	830	2,000	1,300	940	1,010	1,010
New Jersey	13,000	14,600	12,000	11,400	11,500	13,340
Ohio, Washington County		800	920	920	970	970
Tennessee	2,650	5,000	8,000	6,600	9,000	7,650
Utah						
Group total	17,320	22,290	23,400	22,590	25,760	25,760

Tomatoes—Continued						
Group and State	1924	1925	1926	1927	1928	1929
Previously reported:						<i>Acres</i>
Fall—						
Florida						400
Texas	1,080	870	950	800	800	3,000
Group total	1,080	870	950	800	1,200	1,400
Early:						<i>Preliminary</i>
California, Imperial	600	860	1,000	1,300	1,200	1,400
Florida	18,480	11,500	5,560	13,530	12,720	17,350
East Coast S.	31,590	21,970	15,140	16,300	16,150	16,500
West Coast S. and other	2,220	2,650	3,450	2,000	2,600	2,730
Texas, lower valley	1,890	2,500	3,300	6,500	7,310	7,560
Group total	52,560	36,830	25,000	37,630	37,360	42,900
Second early:						<i>Intended</i>
Georgia	2,000	1,040	1,850	2,060	2,060	2,000
Louisiana		1,020	1,690	1,980	1,690	1,580
Mississippi	15,300	11,100	14,200	15,360	16,890	14,800
South Carolina	2,220	2,650	3,450	2,000	2,600	2,730
Texas, other	6,490	7,410	9,680	9,580	10,080	11,100
Group total	26,010	23,220	30,870	31,010	33,260	32,250
Total, 4 groups	96,970	83,210	80,230	92,030	97,580	105,310
Total, all States	150,520	133,820	110,930	141,830	145,970	

Watermelons						
Group and State	1924	1925	1926	1927	1928	1929
Early:						<i>Preliminary</i>
California, Imperial	3,800	4,000	6,000	5,500	8,000	8,900
Florida	28,280	22,100	24,150	29,420	37,840	35,040
Group total	32,080	26,100	30,150	34,920	45,840	43,940
Second early:						<i>Intended</i>
Alabama	10,940	10,030	11,030	9,820	9,330	6,580
Arizona	1,230	1,100	1,200	1,200	1,150	1,150
Georgia	45,890	45,890	53,600	55,220	62,950	55,400
Mississippi	800	810	1,240	1,300	1,400	1,300
North Carolina	6,420	4,100	4,880	5,610	5,610	4,150
South Carolina	15,070	11,010	12,720	12,470	14,340	11,320
Texas	30,800	32,020	34,900	29,660	30,250	30,250
Group total	111,150	104,960	119,570	115,280	125,030	110,200
Total, 2 groups	143,230	131,060	149,720	150,200	170,870	154,140
Total, all States	184,830	173,710	199,060	182,510	210,450	

- ¹ Spring acreage only.
² Fall acreage in Florida not included.
³ Insufficient data on which to base estimate, acreage assumed to be the same as in 1928.
⁴ Revised.
⁵ There are 17,500 acres of spinach grown for canners in California on which a production of 71,800 tons is forecast as compared with 65,400 tons produced on 12,340 acres in 1928.
⁶ From 65% to 75% of the crop produced on the acreage of spinach in Maryland is consumed by canning factories.
⁷ Includes spring acreage in California.

Condition April 1, of Peaches, Early Potatoes, and Oats in Southern States

State	Peaches			Early potatoes ¹			Oats		
	1927	1928	1929	1927	1928	1929	1927	1928	1929
North Carolina	<i>P. ct.</i> 45	<i>P. ct.</i> 90	<i>P. ct.</i> 89	<i>P. ct.</i> 84	<i>P. ct.</i> 84	<i>P. ct.</i> 79	<i>P. ct.</i> 86	<i>P. ct.</i> 80	<i>P. ct.</i> 86
South Carolina	40	85	83	82	70	80	86	54	86
Georgia	55	85	84	77	69	77	84	56	84
Florida	76	88	85	81	85	81	85	77	84
Alabama	60	80	78	82	76	64	81	57	78
Mississippi	65	80	82	79	79	72	83	64	77
Arkansas	65	85	88	77	84	78	78	77	81
Louisiana	70	76	81	75	82	65	76	60	80
Oklahoma	38	75	60	77	87	76	77	83	78
Texas	67	76	86	80	82	80	85	72	81
Average of 10 States	55.6	83.5	83.3	80.5	80.1	76.0	82.7	70.4	81.2

- ¹ Includes all potatoes for harvest before Sept. 1 in States mentioned. In Virginia the Apr. 1 condition is reported as 90%, compared with 95% on same date last year and 92% on Apr. 1, 1927.

Estimated Commercial Acreage and Forecast of Production of Specified Truck Crops in Early States, with Comparisons

Asparagus						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Crates</i>	<i>Crates</i>	<i>1,000 crates</i>	<i>1,000 crates</i>
Early: 1						
California.....	10,400	10,470	157	150	1,633	1,570
Georgia.....	5,640	6,320	23	24	130	152
South Carolina.....	7,690	7,700	40	60	280	462
Group total.....	23,040	24,490	88	89	2,043	2,184
Total all States.....	45,430	-----	86	-----	3,885	-----

Beans, snap						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Hampers</i>	<i>Hampers</i>	<i>1,000 hampers</i>	<i>1,000 hampers</i>
Early:						
California.....	3,250	2,350	132	130	429	306
Florida.....	16,760	14,480	50	66	838	956
Texas.....	4,950	3,380	107	84	530	284
Group total.....	24,960	20,210	72	76	1,797	1,546
Previously reported:						
Fall 2 (revised) —						
Louisiana.....	4,360	3,820	54	73	235	279
Mississippi.....	380	620	51	48	30	50
North Carolina.....	400	220	75	79	39	17
South Carolina.....	800	510	75	79	60	40
Texas.....	1,080	830	40	75	43	62
Virginia.....	1,270	1,170	135	90	171	105
Group total.....	8,490	7,170	67	74	569	533
Total, 2 groups.....	33,450	27,380	71	76	2,366	2,079
Total all States.....	95,910	-----	71	-----	6,832	-----

Cabbage						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Second early:						
Alabama.....	1,690	3,000	4.9	6.4	7,800	19,200
Georgia.....	100	180	3.0	4.9	300	900
Louisiana.....	7,150	9,350	5.2	4.8	37,200	44,900
Mississippi.....	2,500	3,170	5.5	4.7	13,800	14,900
North Carolina.....	780	940	5.0	5.5	3,900	5,200
South Carolina.....	2,500	3,200	6.2	9.0	15,500	28,500
Virginia, Eastern Shore						
Norfolk.....	6,760	7,500	4.9	3.2	32,800	24,000
Group total.....	21,330	27,340	5.2	5.0	111,300	137,900
Previously reported:						
Early						
California.....	6,400	5,900	6.0	6.1	38,400	36,000
Florida.....	2,900	6,500	5.5	6.0	16,000	39,000
Louisiana.....	8,680	8,240	5.7	4.7	51,200	38,700
Texas.....	15,840	19,300	5.8	4.9	91,900	94,600
Group total.....	34,120	39,940	5.8	5.2	197,500	208,300
Fall 2 —						
South Carolina.....	600	300	4.0	8.2	2,400	2,500
Virginia, Norfolk.....	180	180	5.0	6.2	900	1,100
Group total.....	780	480	4.2	7.5	3,300	3,600
Total, 3 groups.....	56,230	67,700	5.6	5.2	312,100	319,800
Total all States.....	136,850	-----	7.1	-----	976,900	-----

Cauliflower						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Crates</i>	<i>Crates</i>	<i>1,000 crates</i>	<i>1,000 crates</i>
Early:						
California (spring).....	8,340	8,050	278	246	2,319	1,980
Oregon (spring).....	940	1,600	155	70	146	70
Group total.....	9,280	9,650	266	227	2,465	2,050
Previously reported:						
Fall and winter —						
California (winter).....	4,460	5,510	278	260	1,240	1,433
Oregon (fall).....	420	900	348	250	146	225
Group total.....	4,880	6,410	284	259	1,386	1,658
Total, 2 groups.....	14,160	15,460	272	246	3,851	3,708
Total all States.....	20,650	-----	242	-----	4,987	-----

Eggplant						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Early:						
Florida.....	880	620	350	320	306	197
Previously reported:						
Fall —						
Florida.....	620	440	350	320	217	141
Texas.....	300	220	360	25	90	6
Group total.....	920	660	334	223	307	147
Total, 2 groups.....	1,900	1,280	342	268	615	344
Total all States.....	3,890	-----	230	-----	896	-----

Lettuce						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Crates</i>	<i>Crates</i>	<i>1,000 crates</i>	<i>1,000 crates</i>
Second early:						
Arizona (spring).....	16,000	11,000	100	116	1,600	1,276
California (spring).....	24,500	26,250	161	150	3,944	3,938
North Carolina.....	1,490	1,100	145	150	216	174
South Carolina.....	750	680	150	162	112	110
Group total.....	42,740	39,030	137	141	5,872	5,498
Previously reported:						
Early —						
Arizona (winter).....	12,700	16,500	131	100	1,664	1,650
California, Imperial.....	22,000	27,250	170	180	3,740	4,905
Florida.....	1,860	1,980	173	205	316	496
Texas.....	1,000	1,100	160	140	100	154
Group total.....	37,560	46,830	155	152	5,820	7,115
Total, 2 groups.....	80,300	85,920	145	147	11,692	12,613
Total all States.....	126,780	-----	147	-----	18,589	-----

Onions						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Early Bermudas and Creole:						
California.....	3,950	3,550	248	270	979,600	958,500
Louisiana.....	2,810	2,180	127	127	283,320	276,860
Texas.....	16,985	19,100	198	173	3,359,970	3,312,500
Group total.....	23,245	24,830	199	183	4,632,940	4,548,160
Total all States.....	77,480	-----	246	-----	19,025,000	-----

Peas, Green						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Hampers</i>	<i>Hampers</i>	<i>1,000 hampers</i>	<i>1,000 hampers</i>
Second early:						
California, other.....	13,560	14,900	117	110	1,587	1,639
Mississippi.....	2,200	2,310	71	74	156	171
South Carolina.....	3,100	2,390	59	65	183	155
Group total.....	18,860	19,600	102	100	1,926	1,965
Previously reported:						
Early —						
Arizona.....	500	690	56	42	28	25
California, Imperial.....	3,000	4,450	40	40	120	176
Florida.....	1,230	1,320	55	45	68	59
Group total.....	4,730	6,320	46	41	216	260
Fall —						
California, Imperial.....	4,000	7,150	70	65	280	465
Total, 3 groups.....	27,590	33,070	88	81	2,422	2,690
Total all States.....	61,040	-----	88	-----	5,096	-----

Potatoes, Early Irish						
Group and State	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Early:						
Florida.....	30,350	22,090	125	118	3,794	2,596
Texas, lower valley.....	10,520	8,850	70	74	736	657
Group total.....	40,870	30,880	111	105	4,530	3,253
Previously reported:						
Fall —						
Texas.....	300	750	60	70	18	52
Total, 2 groups.....	41,170	31,630	110	104	4,548	3,305
Total all States.....	400,720	-----	138	-----	55,368	-----

[Footnotes at end of table]

Estimated Commercial Acreage and Forecast of Production of Specified Truck Crops in Early States, with Comparisons—Continued

Group and State	Strawberries		Yield per acre		Production	
	Acreage					
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast, 1929
Early:						
Alabama	5,380	5,430	2,200	1,700	11,836	9,231
Florida	3,640	4,900	1,400	2,050	5,096	10,045
Louisiana	23,200	24,000	1,426	1,674	33,053	40,176
Mississippi	1,000	1,040	1,500	1,620	1,500	1,685
Texas	1,850	3,260	1,530	1,500	2,830	4,890
Group total	35,070	38,630	1,550	1,709	54,345	66,027
Second early:						
Arkansas	21,000	20,100	1,008	1,230	21,773	24,723
California, southern district	1,600	1,200	5,200	4,509	8,320	5,400
Georgia	170	170	1,560	1,500	265	255
North Carolina	6,200	5,500	2,687	2,600	16,659	14,300
South Carolina	300	300	2,400	2,560	720	768
Tennessee	16,460	14,500	1,525	1,464	25,102	21,316
Virginia	9,980	8,850	2,350	2,400	23,453	20,592
Group total	58,310	50,410	1,710	1,733	96,292	87,354
Total, 2 groups	91,380	89,040	1,648	1,723	150,637	153,381
Total, all States	293,680	-----	1,596	-----	325,045	-----

¹ There are, in addition to the above acreage and production of asparagus, 49,300 acres in the Delta district of California which are grown for canners and on which a production of 34,200 tons are forecast for this season compared with 64,100 tons produced on 49,300 acres in 1928.

In the lower Rio Grande Valley of Texas there are about 325 acres of asparagus available for cutting this season compared with 160 acres in 1928. There is no information regarding production.

² Fall crop of previous year. Fall crop of beans does not include Florida.

³ Revised.

⁴ Fall crop in Oregon not previously reported.

⁵ Western states of about 4 dozen heads each.

⁶ Estimates for Florida revised and include 380 acres of escarol for this season and 350 acres in 1928.

Western Livestock and Range Report March 1

Livestock on the western ranges experienced severe weather condition during February, resulting in heavy feeding and the depletion of the hay stocks, according to the monthly livestock and range report.

Ranges.—Most of the ranges in the higher and northern sections were covered with snow during February, which with cold weather required heavy feeding of livestock. In California and the Southwest, dry, cold weather held back the growth of new feed. More than the usual amount of feed has been required this winter, so that supplies of hay are short in most of the range country, and it has been necessary to ship in large supplies of cake and feed grains, particularly on the desert sheep ranges in Wyoming, Utah, Idaho, Nevada, and western Colorado. Western stockmen have had a very expensive winter, with high hay prices and the use of concentrates. Warm weather and moisture is needed to start the new feed in Texas, New Mexico, Arizona, and California, with prospects of late spring range in Idaho, Oregon, and Washington. The condition of ranges is 79% of normal compared with 82% last month, 88% a year ago, and the 5-year average of 86.8%.

Cattle in the Western States declined in condition during February as the result of long heavy feeding and cold weather. Most of the cattle are in strong healthy condition, and only a few areas report thin cattle. Losses have been light. Cattle in feed lots have not shown the usual gains and the returns from fat cattle have generally shown a loss. The condition of cattle is 84% of normal compared with 87% last month, 89% a year ago, and the 5-year average of 89.2%.

Sheep on the western ranges have experienced one of the hardest winters in years. Sheep on the desert ranges have been on feed most of the time since early December, which has resulted in a shrink in condition, but losses have not been heavy. There is a possibility of some losses later, if conditions do not improve. In California and the Southwest, sheep have not done well due to dry conditions, and late starting of feed. Early lamb losses in the Northwest have been a little heavier than last winter. Generally, breeding ewes on the western ranges are not in as good condition as a year ago. A large number of western feeder lambs have been contracted at prices generally ranging from 11 to 12½ cents.

Eggs Laid per Farm Flock¹ on First Day of Month Stated

Area and year	January	February	March	April	May	June	July	August	September	October	November	December	Sum of 12 layings
North Atlantic States:													
1925	13.2	18.7	34.0	47.7	47.3	42.2	34.6	31.5	25.9	19.2	10.2	11.4	335.9
1926	17.9	21.5	31.4	42.4	49.2	45.3	35.3	33.8	27.8	20.0	11.9	12.6	348.4
1927	16.3	21.6	34.5	51.6	50.8	44.4	36.5	31.5	26.8	20.4	12.5	12.0	358.9
1928	17.5	24.1	32.5	46.8	47.6	44.8	37.5	31.1	26.5	19.2	13.5	14.9	354.9
1929	21.1	25.0	33.7	51.5	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Central States:													
1925	9.1	17.0	37.9	57.2	57.4	48.6	39.2	33.0	29.0	23.2	12.3	10.3	374.0
1926	15.3	22.9	40.9	57.0	60.2	50.7	41.8	34.8	29.9	22.9	13.6	9.6	399.7
1927	15.0	21.7	43.4	63.6	61.4	52.7	40.5	33.5	28.6	21.0	14.8	11.9	408.1
1928	14.1	24.4	36.2	59.6	58.8	51.2	41.2	33.2	20.3	23.7	16.6	12.5	400.7
1929	19.5	21.6	33.1	61.1	-----	-----	-----	-----	-----	-----	-----	-----	-----
South Atlantic States:													
1925	12.2	13.8	26.2	30.6	27.9	23.2	20.8	18.8	14.7	12.9	10.0	8.7	219.7
1926	12.1	15.1	25.3	28.4	27.2	23.9	21.8	19.5	16.1	14.2	11.1	10.2	225.0
1927	13.9	18.8	28.7	32.9	29.4	25.1	22.3	19.7	15.4	13.5	11.2	11.3	242.3
1928	12.8	18.0	25.7	32.3	29.3	25.5	22.1	18.8	15.4	12.4	10.5	10.3	232.9
1929	13.4	17.3	23.1	31.0	-----	-----	-----	-----	-----	-----	-----	-----	-----
South Central States:													
1925	9.0	13.6	27.1	31.7	28.4	24.7	20.7	17.4	14.4	13.4	10.9	9.1	220.5
1926	11.6	14.9	30.1	31.7	29.4	25.1	21.9	19.2	16.7	15.9	13.0	10.2	239.8
1927	14.8	18.6	33.8	38.4	32.8	27.2	23.1	20.0	16.3	15.2	13.5	11.7	265.5
1928	12.4	19.1	26.9	35.8	32.0	27.3	22.1	18.0	15.3	14.1	13.0	10.4	246.5
1929	13.1	18.4	23.8	36.1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Western States:													
1925	10.1	17.0	27.8	35.3	36.2	33.2	28.3	24.5	21.9	17.4	13.4	11.0	276.0
1926	16.2	18.8	35.0	38.8	37.8	32.1	27.6	26.5	22.3	18.8	13.8	12.1	299.5
1927	14.4	19.0	30.6	39.5	39.9	34.6	29.7	25.8	23.6	19.6	15.1	14.1	306.0
1928	16.3	21.2	32.2	42.2	41.4	36.1	30.9	26.6	23.7	19.4	13.6	11.0	314.6
1929	16.2	19.9	27.9	37.7	-----	-----	-----	-----	-----	-----	-----	-----	-----
United States:													
1925	10.1	15.6	31.5	42.3	40.9	35.1	29.1	25.0	21.2	17.6	11.3	9.8	289.5
1926	13.9	18.7	33.6	41.6	42.4	36.4	30.6	26.5	22.5	18.7	12.8	10.3	308.3
1927	14.8	20.0	36.2	47.8	44.5	38.0	30.9	26.2	22.0	17.7	13.6	11.9	325.7
1928	13.8	21.4	30.9	45.2	45.2	37.7	30.9	25.3	21.9	18.1	13.9	11.5	313.7
1929	16.4	20.0	28.2	45.6	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ As reported in the returns for flocks of about 22,000 crop correspondents, excluding flocks numbering 400 or more hens and pullets of laying age on Jan. 1.

The average layings per flock here shown are considerably higher than the average of all farm flocks, because the flocks are larger, better cared for, and of better laying strains than on the average farm. The exact amount of this difference is not known, but it is considerably greater in the South than elsewhere. The value of the table lies in the comparison within each geographic division of present production with that of past months and years, rather than in comparison between sections.

Production of Important Crops in the Five Leading States, 1926-1928

Corn						Rye											
1926			1927			1928			1926			1927			1928		
State	Production	Per cent of U. S.	State	Production	Per cent of U. S.	State	Production	Per cent of U. S.	State	Production	Per cent of U. S.	State	Production	Per cent of U. S.	State	Production	Per cent of U. S.
U. S.	1,000 bus.		U. S.	1,000 bus.		U. S.	1,000 bus.		U. S.	1,000 bus.		U. S.	1,000 bus.		U. S.	1,000 bus.	
	2,691,531	100.0		2,763,093	100.0		2,539,959	100.0		40,749	100.0		53,164	100.0		41,766	100.0
Iowa.....	435,630	16.2	Iowa.....	386,986	14.0	Iowa.....	476,012	16.8	N. Dak.....	9,287	22.8	N. Dak.....	23,063	39.6	N. Dak.....	12,710	30.4
Ill.....	322,175	12.0	Nebr.....	291,446	10.5	Ill.....	367,488	12.9	Minn.....	5,940	14.6	Minn.....	7,009	12.0	Minn.....	5,950	14.4
Ind.....	177,536	6.6	Ill.....	254,070	9.2	Nebr.....	212,701	7.5	Wis.....	3,840	9.4	Nebr.....	4,110	7.1	Nebr.....	3,486	8.3
Mo.....	176,011	6.5	Kans.....	176,910	6.4	Mo.....	181,540	6.4	Nebr.....	2,606	6.4	Wis.....	4,046	7.0	Mich.....	2,366	5.7
Minn.....	147,662	5.5	Mo.....	168,084	6.1	Kans.....	179,118	6.3	Mich.....	2,336	5.7	S. Dak.....	2,772	4.8	Wis.....	2,171	5.2
5 States.....	46.8		5 States.....	46.2		5 States.....	49.9		5 States.....	58.9		5 States.....	70.5		5 States.....	63.9	

Winter Wheat						Buckwheat											
U. S.	627,438	100.0	U. S.	552,747	100.0	U. S.	578,964	100.0	U. S.	12,676	100.0	U. S.	15,755	100.0	U. S.	13,163	100.0
Kans.....	150,057	23.9	Kans.....	111,283	20.1	Kans.....	177,361	30.6	Pa.....	3,610	28.5	Pa.....	4,935	31.3	Pa.....	3,802	28.9
Okla.....	75,745	11.8	Nebr.....	29,446	5.3	Nebr.....	66,697	11.5	N. Y.....	3,591	28.3	N. Y.....	4,221	26.8	N. Y.....	3,475	26.4
Ohio.....	40,252	6.4	Wash.....	36,226	6.6	Okla.....	59,576	10.3	Minn.....	1,122	8.9	Minn.....	1,764	11.2	Minn.....	1,074	8.1
Ill.....	38,934	6.2	Okla.....	33,372	6.0	Mo.....	35,600	6.2	Mich.....	765	6.0	W. Va.....	858	5.4	W. Va.....	800	6.1
Nebr.....	37,165	5.9	Ill.....	30,956	5.6	Tex.....	22,176	3.8	W. Va.....	684	5.4	Mich.....	689	4.4	Mich.....	720	5.5
5 States.....	54.2		5 States.....	51.1		5 States.....	62.4		5 States.....	77.1		5 States.....	79.1		5 States.....	75.0	

Durum Wheat						Flaxseed											
U. S.	43,981	100.0	U. S.	79,100	100.0	U. S.	92,770	100.0	U. S.	19,335	100.0	U. S.	25,847	100.0	U. S.	19,321	100.0
N. Dak.....	36,138	82.1	N. Dak.....	59,108	74.7	N. Dak.....	72,950	78.6	Minn.....	7,652	39.6	N. Dak.....	10,181	39.4	N. Dak.....	8,115	42.0
S. Dak.....	5,049	11.5	S. Dak.....	16,154	20.4	S. Dak.....	13,974	15.1	N. Dak.....	7,590	39.2	Minn.....	7,343	28.4	Minn.....	5,518	28.6
Minn.....	2,674	6.1	Minn.....	3,538	4.5	Minn.....	5,568	6.0	S. Dak.....	2,755	14.2	S. Dak.....	5,940	23.0	S. Dak.....	3,410	17.6
Mont.....	120	0.3	Mont.....	300	0.4	Mont.....	278	0.3	Mont.....	693	3.6	Mont.....	1,734	6.7	Mont.....	1,666	8.4
4 States.....	100.0		4 States.....	100.0		4 States.....	100.0		Iowa.....	262	1.4	Iowa.....	228	0.9	Iowa.....	198	1.0

Spring Wheat other than Durum						Rice											
U. S.	159,967	100.0	U. S.	246,527	100.0	U. S.	231,015	100.0	U. S.	41,730	100.0	U. S.	44,774	100.0	U. S.	41,881	100.0
N. Dak.....	40,943	25.6	N. Dak.....	71,083	28.8	N. Dak.....	69,973	30.3	La.....	16,282	39.6	La.....	20,000	44.7	La.....	18,392	43.9
Mont.....	37,530	23.5	Mont.....	65,652	26.6	Mont.....	64,790	28.0	Calif.....	10,547	25.2	Calif.....	8,960	20.0	Calif.....	8,073	19.3
Wash.....	21,420	13.4	S. Dak.....	27,342	11.1	S. Dak.....	19,312	8.4	Tex.....	7,986	14.2	Tex.....	8,039	17.9	Ark.....	7,708	18.4
Minn.....	19,582	12.2	Wash.....	22,210	9.0	Idaho.....	18,304	7.9	Tex.....	6,142	3.6	Ark.....	7,700	17.2	Tex.....	7,308	17.4
Idaho.....	14,352	9.0	Idaho.....	20,100	8.2	Minn.....	15,747	6.8	Mo.....	610	1.4	Mo.....	75	0.2	Mo.....	400	1.0
5 States.....	83.5		5 States.....	83.7		5 States.....	81.4		5 States.....	98.0		5 States.....	100.0		5 States.....	100.0	

All Wheat						Potatoes											
U. S.	831,381	100.0	U. S.	878,374	100.0	U. S.	902,749	100.0	U. S.	354,455	100.0	U. S.	402,741	100.0	U. S.	462,943	100.0
Kans.....	150,084	18.0	N. Dak.....	130,191	14.8	Kans.....	177,833	19.7	Me.....	36,830	10.4	Me.....	37,352	9.3	Minn.....	38,940	8.4
N. Dak.....	77,081	9.3	Kans.....	111,327	12.7	N. Dak.....	142,923	15.8	Mich.....	29,889	8.4	Minn.....	33,128	8.2	Me.....	37,840	8.2
Okla.....	73,745	8.9	Mont.....	80,208	9.1	Mont.....	77,218	8.6	Minn.....	29,800	8.4	N. Y.....	28,620	7.1	Mich.....	35,802	7.7
Mont.....	44,744	5.4	Nebr.....	73,826	8.4	Nebr.....	69,919	7.7	N. Y.....	29,016	8.2	Pa.....	26,400	6.6	N. Y.....	32,376	7.0
Ill.....	41,034	4.9	Wash.....	58,436	6.7	Okla.....	59,576	6.6	Wis.....	27,140	7.7	Idaho.....	24,380	6.0	Pa.....	31,980	6.9
5 States.....	46.5		5 States.....	51.7		5 States.....	58.4		5 States.....	43.1		5 States.....	37.2		5 States.....	38.2	

Oats						Sweet Potatoes											
U. S.	1,246,848	100.0	U. S.	1,182,594	100.0	U. S.	1,449,531	100.0	U. S.	82,703	100.0	U. S.	94,112	100.0	U. S.	77,661	100.0
Iowa.....	195,867	15.7	Iowa.....	192,032	16.2	Iowa.....	240,040	16.5	Ga.....	9,460	11.4	Tex.....	11,970	12.7	Ga.....	10,234	13.2
Minn.....	129,162	10.4	Minn.....	116,580	9.9	Ill.....	174,338	12.0	Tex.....	8,556	10.4	Ga.....	10,590	11.2	Tex.....	8,284	10.6
Ill.....	123,516	9.9	Ill.....	102,204	8.6	Minn.....	153,338	10.6	N. C.....	7,560	9.1	N. C.....	10,146	10.8	N. C.....	7,840	10.1
Wis.....	96,638	7.7	Wis.....	93,247	7.9	Wis.....	108,532	7.5	La.....	7,110	8.6	La.....	9,702	10.3	La.....	6,660	8.6
Tex.....	83,666	6.7	S. Dak.....	74,715	6.3	Ind.....	93,684	6.5	Ala.....	6,500	7.9	Miss.....	7,728	8.2	Ala.....	6,510	8.4
5 States.....	50.4		5 States.....	48.9		5 States.....	53.1		5 States.....	47.4		5 States.....	53.2		5 States.....	50.9	

Barley						Tobacco											
U. S.	184,905	100.0	U. S.	265,882	100.0	U. S.	356,868	100.0	U. S.	1,000 lbs.		U. S.	1,211,909	100.0	U. S.	1,373,501	100.0
Minn.....	32,675	17.7	Minn.....	43,800	16.5	Minn.....	60,000	16.8	N. C.....	386,460	29.8	N. C.....	485,633	40.1	N. C.....	475,230	34.6
Calif.....	32,400	17.5	N. Dak.....	42,406	16.0	N. Dak.....	55,564	15.6	Ky.....	358,568	27.6	Ky.....	202,369	16.7	Ky.....	306,000	22.3
N. Dak.....	21,050	11.4	S. Dak.....	36,000	13.5	S. Dak.....	35,675	10.0	Va.....	137,032	10.5	Va.....	127,971	10.6	Va.....	111,600	8.1
Wis.....	17,974	9.7	Calif.....	27,335	10.3	Calif.....	31,842	8.9	Tenn.....	106,216	8.2	S. C.....	76,645	6.3	Tenn.....	88,459	6.4
Ill.....	9,362	5.1	Wis.....	21,390	8.0	Iowa.....	27,068	7.6	S. C.....	56,780	4.4	Tenn.....	68,484	5.6	Ga.....	84,387	6.2
5 States.....	61.4		5 States.....	64.3		5 States.....	58.9		5 States.....	80.5		5 States.....	79.3		5 States.....	77.6	

Production of Important Crops in the Five Leading States, 1926-1928—Continued

Hay, Tame

State	1926		State	1927		State	1928	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
U. S.	1,000 tons 86,144	100.0	U. S.	1,000 tons 106,001	100.0	U. S.	1,000 tons 93,031	100.0
N. Y.	6,393	7.4	N. Y.	7,311	6.9	N. Y.	6,439	6.9
Wis.	5,742	6.7	Wis.	6,986	6.6	Calif.	5,104	5.5
Calif.	4,984	5.8	Ill.	5,286	5.0	Wis.	5,017	5.4
Mich.	4,150	4.8	Iowa.	5,197	4.9	Pa.	4,645	5.0
Ohio.	4,063	4.7	Mo.	5,197	4.9	Minn.	4,387	4.7
5 States.	29.4		5 States.	28.3		5 States.	27.5	

Cotton

U. S.	1,000 bales 17,977		U. S.	1,000 bales 12,955		U. S.	1,000 bales 14,373	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
Tex.	5,628	31.3	Tex.	4,352	33.6	Tex.	5,150	35.8
Miss.	1,888	10.5	Miss.	1,355	10.5	Miss.	1,470	10.2
Okla.	1,773	9.9	Ala.	1,191	9.1	Ark.	1,215	8.5
Ark.	1,548	8.6	Ga.	1,100	8.5	Okla.	1,180	8.2
Ala.	1,498	8.3	Okla.	1,037	8.0	Ala.	1,090	7.6
5 States.	68.6		5 States.	69.7		5 States.	70.3	

Peanuts (for Nuts)

U. S.	1,000 lbs. 631,825		U. S.	1,000 lbs. 864,549		U. S.	1,000 lbs. 809,000	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
N. C.	185,400	29.4	Ga.	220,400	25.5	Ga.	189,000	23.4
Miss.	136,620	21.6	N. C.	201,294	23.3	N. C.	185,250	22.9
Ga.	110,775	17.5	Ala.	156,400	18.1	Va.	138,320	17.1
Ala.	79,800	12.6	Va.	123,120	14.2	Ala.	117,600	14.5
Tex.	45,440	7.2	Tex.	70,200	8.1	Tex.	78,000	9.6
5 States.	88.3		5 States.	89.2		5 States.	87.5	

Clover Seed (Red and Alsike)

U. S.	1,000 bus. 728		U. S.	1,000 bus. 1,727		U. S.	1,000 bus. 1,106	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
Wis.	150	21.4	Ohio.	322	18.6	Ohio.	199	17.4
Minn.	97	13.3	Wis.	262	15.2	Mich.	139	12.6
Ill.	85	11.7	Ind.	252	14.6	Minn.	128	11.6
Mich.	64	8.8	Ill.	206	11.9	Ind.	125	11.4
Idaho.	61	8.4	Minn.	160	9.3	Idaho.	98	8.8
5 States.	63.6		5 States.	69.6		5 States.	61.8	

Farm Population Smallest in Twenty Years

The farm population of the United States is now the smallest in 20 years, reports the department, which estimates the farm population of 27,511,000 persons on January 1, 1929, compared with a peak of 32,000,000 persons in 1909.

The department's estimate also shows a decrease in farm population during the past year despite improved agricultural conditions and a slight slackening in industrial employment, the January 1, 1929, figure comparing with a farm population of 27,699,000 persons on January 1, 1928.

The decrease in farm population the past year would have been much greater were it not offset by an excess of births over deaths, the figures revealing that in the movement of population from and to farms 1,960,000 persons left farms during the year and 1,362,000 persons moved from cities to farms.

The movement away from farms slowed up somewhat during the year compared with immediately preceding years, but the movement from cities to farms was also smaller. Thus it is shown that 1,960,000 persons left farms during the past year, compared with 1,978,000 in 1927 and with 2,155,000 in 1926. The movement from cities to farms was 1,362,000 persons last year, 1,374,000 in 1927, and 1,135,000 in 1926.

The large farm birth rate of 23 births per 1,000 persons and small death rate of 8 deaths per 1,000 persons has been a large factor offsetting the farm to city movement, so that the net loss of farm population last year was 188,000 persons, compared with 193,000 in 1927 and with 649,000 in 1926.

Apples

State	1926		State	1927		State	1928	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
U. S.	1,000 bus. 246,659	100.0	U. S.	1,000 bus. 123,693	100.0	U. S.	1,000 bus. 184,920	100.0
N. Y.	40,375	16.4	Wash.	25,343	20.5	Wash.	33,500	18.1
Wash.	34,030	13.8	N. Y.	13,660	11.0	N. Y.	21,900	11.9
Va.	19,902	8.1	Calif.	7,458	6.0	Va.	16,100	8.7
Pa.	17,000	6.9	Va.	6,600	5.3	Calif.	12,282	6.6
Ohio.	11,900	4.8	Pa.	6,300	5.1	W. Va.	8,750	4.7
5 States.	50.0		5 States.	47.9		5 States.	50.0	

Apples, Commercial

U. S.	1,000 bbls. 39,128		U. S.	1,000 bbls. 26,017		U. S.	1,000 bbls. 35,308	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
Wash.	8,650	22.2	Wash.	7,434	28.6	Wash.	10,000	28.3
N. Y.	6,000	15.3	N. Y.	2,721	10.5	N. Y.	4,230	12.0
Va.	3,700	9.4	Idaho.	1,826	7.0	Va.	3,700	10.5
Calif.	2,948	7.5	Pa.	1,650	6.3	Calif.	2,927	8.6
Pa.	1,796	4.6	Calif.	1,552	6.0	Oreg.	1,600	4.5
5 States.	56.7		5 States.	58.4		5 States.	61.9	

Peaches

U. S.	1,000 bus. 69,865		U. S.	1,000 bus. 45,463		U. S.	1,000 bus. 68,374	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
Calif.	22,542	32.3	Calif.	20,500	45.1	Calif.	25,722	37.7
Ga.	9,400	13.4	Ga.	5,942	13.1	Ga.	10,000	14.6
N. J.	3,000	4.3	N. J.	2,304	5.1	Ark.	3,000	4.4
Ill.	2,660	3.8	Ark.	1,628	3.6	N. C.	2,580	3.8
Pa.	2,498	3.6	N. C.	1,300	2.8	N. Y.	2,400	3.5
5 States.	57.4		5 States.	69.7		5 States.	64.0	

Pears

U. S.	1,000 bus. 25,249		U. S.	1,000 bus. 18,373		U. S.	1,000 bus. 23,783	
	Production	Per cent of U. S.		Production	Per cent of U. S.		Production	Per cent of U. S.
Calif.	8,625	34.2	Calif.	7,542	41.1	Calif.	9,126	38.4
Wash.	3,229	12.7	Oreg.	1,300	10.3	Wash.	3,500	14.7
N. Y.	2,100	8.3	N. Y.	1,872	10.2	Oreg.	2,700	11.4
N. Y.	2,088	8.3	Wash.	1,670	9.1	N. Y.	1,800	7.6
Mich.	889	3.5	Mich.	702	3.8	Mich.	819	3.4
5 States.	67.0		5 States.	74.5		5 States.	75.5	

Changes in number of persons living on farms during 1928, by Geographic Divisions

[Number of persons in thousands; i. e., 000 omitted]

Division	Estimated farm population of Jan. 1, 1928	Arrivals				Departures				Farm population of Jan. 1, 1929	
		Births		From cities, towns, and villages		Deaths		To cities, towns, and villages			
		Per cent	No.	Per cent	No.	Per cent	No.	Per cent	No.	Per cent	No.
United States.....	27,699	2.3	643	4.9	1,362	.8	234	7.1	1,960	99.3	27,511
Geographic divisions:											
New England.....	634	1.6	10	9.5	60	1.1	7	10.2	65	99.8	633
Middle Atlantic.....	1,754	1.7	30	5.3	93	1.0	18	6.8	119	99.2	1,749
East North Central.....	4,274	1.7	73	5.1	218	.9	38	7.0	290	98.9	4,227
West North Central.....	4,644	1.9	88	5.0	232	.7	33	8.0	372	98.2	4,560
South Atlantic.....	5,431	2.8	152	3.5	190	.7	38	4.9	266	100.7	5,469
East South Central.....	4,518	3.1	140	3.7	167	1.0	45	5.6	253	100.2	4,527
West South Central.....	4,535	2.5	113	4.5	204	.9	41	7.2	327	98.9	4,485
Mountain.....	923	2.4	22	10.3	95	.8	7	14.9	135	97.3	903
Pacific.....	986	1.5	15	10.4	103	.7	7	12.6	124	98.6	972

Estimated Price of Farm Products Received by Producers, March 15, 1928 and 1929, by States

State and division	Wheat, per bushel		Corn, per bushel		Oats, per bushel		Barley, per bushel		Rye, per bushel		Buckwheat, per bushel		Flaxseed, per bushel		Potatoes, per bushel		Sweet potatoes, per bushel		Hay (all loose), per ton		Cotton, per pound		Cottonseed, per ton		Apples						
																									Per bushel		Per barrel				
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929			
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.			
Maine	---	---	113	119	75	70	---	90	---	---	---	---	81	83	---	---	135	35	---	---	12.00	11.30	---	---	1.20	1.15	3.20	3.40			
New Hampshire	---	---	115	115	76	71	---	---	---	---	---	---	---	---	---	---	155	75	---	---	13.50	14.30	---	---	1.45	1.25	3.85	3.77			
Vermont	---	---	105	125	70	63	---	100	---	---	---	---	110	115	---	---	130	75	---	---	11.10	11.30	---	---	2.10	1.65	5.60	4.95			
Massachusetts	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	165	80	---	---	18.50	18.00	---	---	2.20	1.25	5.80	3.70			
Rhode Island	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	165	80	---	---	23.00	19.30	---	---	2.50	1.90	7.00	5.70			
Connecticut	---	---	---	114	120	---	---	---	---	---	---	---	---	---	---	---	160	90	---	---	20.00	20.00	---	---	2.30	1.65	7.00	4.95			
New York	141	137	105	110	61	58	90	80	108	109	95	99	---	---	---	---	130	55	---	---	9.80	11.10	---	---	1.95	1.55	5.60	4.55			
New Jersey	144	130	106	120	64	62	---	100	104	102	108	---	---	---	---	---	110	70	175	---	16.70	15.50	---	---	1.95	1.40	5.25	4.20			
Pennsylvania	145	133	105	108	60	58	102	85	111	111	92	93	---	---	---	---	130	60	180	---	16.60	11.60	---	---	1.70	1.40	5.10	4.20			
North Atlantic	144.1	133.7	105.5	110.9	61.7	58.9	91.2	81.9	108.5	108.1	93.2	95.6	---	---	---	---	131.2	53.0	---	---	11.62	12.19	---	---	1.87	1.47	5.32	4.35			
Ohio	145	132	95	95	56	49	90	59	104	105	92	97	---	---	---	---	140	80	175	---	8.50	12.40	---	---	2.00	1.60	7.00	4.80			
Indiana	141	123	88	89	54	43	81	61	98	94	89	92	---	---	---	---	125	65	190	---	10.00	10.00	---	---	2.15	1.40	6.50	4.20			
Illinois	133	117	84	84	54	44	89	56	100	97	99	102	---	---	---	---	135	75	150	---	10.10	13.20	---	---	2.25	1.90	6.75	5.70			
Michigan	140	128	100	93	57	48	90	60	100	96	81	83	---	---	---	---	100	30	---	---	9.50	11.20	---	---	1.90	1.55	5.30	4.65			
Wisconsin	120	113	92	89	56	48	88	67	101	98	84	85	194	220	100	35	---	---	---	---	10.10	14.20	---	---	2.00	1.45	6.90	4.35			
Minnesota	117	107	76	76	49	40	77	55	98	92	77	88	200	226	85	30	---	---	---	---	7.50	9.20	---	---	1.95	1.65	6.30	4.95			
Iowa	121	105	81	78	51	41	80	54	93	88	81	100	195	220	125	70	190	180	---	---	11.70	14.40	---	---	2.50	1.75	7.95	5.25			
Missouri	133	121	90	89	63	52	---	80	112	105	---	---	---	---	---	---	140	80	150	---	9.00	11.50	17.7	18.0	35.00	37.00	2.40	1.75	7.35	5.20	
North Dakota	111	99	74	71	44	36	70	30	93	85	79	88	194	218	70	35	---	---	---	---	6.80	6.60	---	---	2.60	2.45	---	---			
South Dakota	112	99	69	75	45	39	72	54	92	84	74	84	194	217	75	50	---	---	---	---	6.30	8.90	---	---	2.50	2.20	---	---			
Nebraska	116	100	75	78	48	44	65	57	84	80	---	---	---	---	---	---	---	---	---	---	16.5	6.70	9.90	---	---	2.40	1.90	7.20	5.70		
Kansas	125	100	76	76	56	49	74	56	90	85	---	---	---	---	---	---	195	195	130	75	140	170	---	---	2.30	2.00	7.20	6.00			
North Central	122.1	103.3	81.5	82.2	51.9	43.6	77.0	55.8	94.5	88.5	81.7	89.0	195.8	220.1	101.4	45.8	157.2	152.9	---	---	8.78	10.93	---	---	2.14	1.68	6.59	5.11			
Delaware	145	133	98	101	66	---	---	---	---	125	---	---	---	---	---	---	80	65	140	---	125	16.40	---	---	---	2.25	1.45	6.00	4.35		
Maryland	150	128	97	106	68	57	90	95	111	109	87	95	---	---	---	---	95	65	140	---	125	10.30	13.20	---	---	1.95	1.30	6.00	3.90		
Virginia	150	139	103	110	76	69	100	95	121	124	---	---	---	---	---	---	85	115	---	---	120	15.10	16.30	17.7	19.0	37.00	46.00	1.10	---	3.25	
West Virginia	146	140	112	112	72	70	133	88	116	117	103	103	---	---	---	---	145	90	180	---	165	14.00	15.30	---	---	1.90	1.15	5.50	3.45		
North Carolina	155	149	97	117	80	80	126	135	138	139	---	---	---	---	---	---	150	95	100	---	10.10	18.60	18.0	19.7	40.00	43.00	1.35	---	4.45		
South Carolina	155	157	97	118	82	85	---	170	169	195	---	---	---	---	---	---	175	115	95	---	90	16.70	18.30	18.3	19.5	41.00	44.00	---	---		
Georgia	159	165	99	126	84	86	---	---	---	---	---	---	---	---	---	---	165	125	95	---	100	15.80	16.80	18.0	19.5	41.00	43.00	---	---		
Florida	---	---	103	107	79	---	---	---	---	---	---	---	---	---	---	---	215	155	---	---	115	20.00	19.00	17.3	18.2	40.00	43.00	---	---		
South Atlantic	150.8	138.5	97.5	114.9	79.3	77.0	109.1	113.7	133.8	135.4	100.1	102.1	---	---	---	---	139.3	94.0	103.9	106.1	152.8	16.21	18.3	19.6	40.00	43.32	1.96	1.18	5.67	3.44	
Kentucky	146	142	111	116	76	72	99	---	125	121	---	---	---	---	---	---	150	95	155	---	160	14.60	16.80	18.5	---	2.30	1.55	---	4.65		
Tennessee	153	145	99	118	79	75	110	116	138	134	---	---	---	---	---	---	165	100	130	---	130	15.80	17.30	17.7	218	63.00	40.00	1.25	---	3.75	
Alabama	141	128	108	128	84	78	---	---	---	180	---	---	---	---	---	---	200	130	115	---	100	14.50	16.70	7.19	23.9	33.00	40.43	1.50	---	---	
Mississippi	---	---	108	117	77	71	---	---	---	---	---	---	---	---	---	---	210	115	100	---	115	14.70	14.00	18.2	19.3	40.00	43.00	1.60	---	---	
Arkansas	129	121	103	105	74	---	---	---	---	130	---	---	---	---	---	---	170	120	100	---	110	13.50	13.20	17.9	18.5	35.00	40.00	1.50	---	---	
Louisiana	---	---	102	99	71	67	---	---	---	---	---	---	---	---	---	---	160	130	95	---	110	14.50	14.30	17.2	218	35.00	37.00	---	---	---	
Oklahoma	127	103	80	86	62	57	83	68	97	91	---	---	---	---	---	---	170	110	95	---	120	7.90	9.10	17.2	218	35.00	36.00	---	---	---	
Texas	127	111	86	96	60	60	79	74	101	87	---	---	---	---	---	---	165	120	105	---	130	9.80	12.70	17.6	218	43.00	37.00	---	---	---	
South Central	129.8	107.4	95.8	105.2	63.8	62.0	85.3	77.3	102.9	104.5	---	---	---	---	---	---	168.7	112.0	106.7	117.9	12.95	14.44	17.6	18.6	37.14	38.75	---	1.48	---	4.35	
Montana	102	91	92	92	47	44	77	65	85	76	---	---	---	---	---	---	---	---	---	---	10.70	10.50	---	---	1.80	95	5.40	2.85	---	---	
Idaho	115	98	88	99	61	51	77	77	85	90	---	---	---	---	---	---	75	40	---	---	9.50	12.70	---	---	1.35	1.00	4.05	3.00	---	---	
Wyoming	103	96	80	95	45	49	71	65	82	68	---	---	---	---	---	---	75	55	---	---	8.40	12.60	---	---	1.95	---	5.85	---	---	---	
Colorado	115	95	80	80	55	53	67	63	79	75	---	---	---	---	---	---	80	45	---	---	9.00	13.00	---	---	1.30	95	3.90	2.85	---	---	
New Mexico	118	116	103	104	63	63	80	82	---	---	---	---	---	---	---	---	120	100	175	---	220	11.30	15.00	19.0	19.5	31.00	34.00	1.80	---	5.40	---
Arizona	133	138	123	157	67	63	84	87	---	---	---	---	---	---	---	---	145	---	285	---	16.00	19.00	22.0	23.7	32.50	27.00	---	---	---	---	
Utah	114	106	118	124	67	64	88	---	---	---	---	---	---	---	---	---	80	60	---	---	11.20	13.30	---	---	1.30	90	3.90	2.70	---	---	
Nevada	132	---	---	---	---	---	72	85	---	---	---	---	---	---	---	---	70	65	---	---	11.00	---	---	---	---	---	1.85	---	5.55	---	
Washington	120	102	109	104	65	60	88	81	95	96	---	---	---	---	---	---	80	60	---	---	12.70	14.80	---	---	1.45	1.15	4.35	3.45	---	---	
Oregon	117	107	111	116	67	63	87	92	100	105	---	---	---	---	---	---	70	60	---	---	10.60	15.10	---	---	1.35						

Estimated Price of Farm Products Received by Producers, March 15, 1928 and 1929, by States—Continued

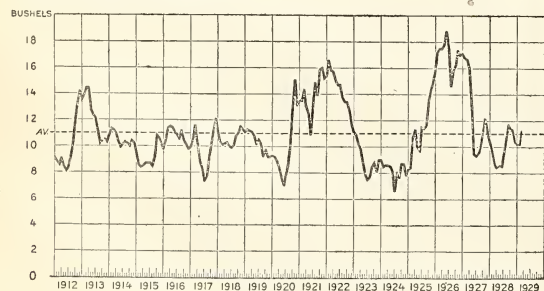
State and division	Hogs, per 100 pounds	Beef cattle, per 100 pounds	Veal calves, per 100 pounds	Sheep, per 100 pounds	Lambs, per 100 pounds	Milk cows, per head	Horses, per head	Mules, per head	Chickens, per pound	Butter, per pound	Butterfat, per pound	Eggs, per dozen	Wool (unwashed), per pound													
1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929													
Maine.....	8.20	10.30	8.10	9.10	10.90	11.60	5.20	6.50	10.50	11.70	89	94	142	131	23.9	26.2	49	49	50	55	34	41	42	41		
New Hampshire.....	8.30	9.60	9.00	9.00	10.12	10.10	6.90	5.80	12.10	10.20	118	133	125	139	23.1	28.3	49	52	55	58	44	41	44	44		
Vermont.....	8.10	9.90	6.29	7.10	10.80	11.40	5.70	6.20	12.10	12.30	105	107	120	129	23.3	25.5	52	54	54	55	35	40	40	42		
Massachusetts.....	8.30	10.40	8.70	12.20	13.10	7.80	11.00	115	142	125	115	142	125	129	23.3	31.3	50	51	46	41	46	41	46	41		
Rhode Island.....	9.30	10.40	7.00	12.20	13.10	7.80	11.00	140	157	125	140	157	125	129	23.6	32.4	50	50	50	48	40	45	45	45		
Connecticut.....	9.10	10.90	11.10	13.50	14.40	7.70	13.50	134	156	125	134	156	125	129	23.5	32.3	50	51	49	47	43	36	32	32		
New York.....	8.60	10.00	7.00	7.50	13.10	14.10	6.30	6.40	13.00	14.00	130	131	132	137	115	115	26.8	27.4	50	51	52	52	40	39	42	
New Jersey.....	8.60	11.40	8.20	8.50	14.60	15.50	7.00	8.00	14.15	15.50	150	171	155	157	150	150	28.2	31.0	50	52	34	41	42	44		
Pennsylvania.....	9.10	10.70	9.70	10.00	13.30	14.40	7.70	7.80	13.00	13.40	118	125	135	139	145	145	24.8	26.6	49	51	49	29	37	38	41	
North Atlantic.....	8.79	10.54	8.06	8.69	12.90	13.79	6.80	7.21	12.76	13.45	122	143	128	133	135	135	26.1	27.7	49.5	51.0	51.7	51.5	32.0	39.5	38.9	41.7
Ohio.....	8.00	11.00	9.70	10.10	13.20	14.70	7.30	7.80	12.70	13.60	100	97	122	121	120	117	22.0	25.4	47	48	48	50	25	31	40	42
Indiana.....	7.90	11.10	9.50	9.90	13.09	14.40	6.36	7.00	12.60	14.10	87	91	96	92	105	109	18.8	23.6	44	46	46	50	23	27	37	43
Illinois.....	7.50	10.10	10.40	10.40	13.10	14.40	7.20	7.60	12.70	13.60	100	88	112	108	120	122	22.3	26.3	44	45	45	47	23	27	37	43
Michigan.....	7.90	10.50	8.90	9.00	14.10	14.70	6.60	7.30	13.00	14.50	95	106	120	125	120	115	21.7	25.0	48	50	48	50	26	32	38	40
Wisconsin.....	7.40	10.10	8.10	8.10	14.10	14.30	6.40	6.50	12.60	13.30	102	103	126	117	100	105	20.4	23.3	49	50	52	53	24	30	35	38
Minnesota.....	7.40	10.30	8.60	8.80	11.10	13.10	6.80	7.20	12.50	13.40	89	96	105	103	110	109	17.0	19.6	48	49	50	52	23	27	32	35
Iowa.....	7.30	10.60	10.30	10.40	10.70	12.70	7.30	7.70	12.40	13.60	122	93	100	110	111	118	21.0	21.0	46	49	47	50	22	28	34	38
Missouri.....	7.50	9.30	9.40	10.10	11.60	13.40	7.80	8.60	12.80	13.60	75	78	64	63	95	89	19.2	22.0	41	44	44	47	22	23	36	42
North Dakota.....	7.10	9.30	8.00	8.30	10.30	11.40	7.70	8.40	11.50	12.40	72	74	68	73	71	68	15.4	16.7	45	47	45	47	21	27	33	39
South Dakota.....	7.10	9.90	9.90	10.10	10.40	11.80	7.70	8.50	13.20	14.00	80	87	75	72	85	85	15.6	19.7	45	47	46	47	21	24	35	36
Nebraska.....	7.20	10.20	10.30	10.60	10.90	12.30	8.20	8.90	13.00	14.90	89	95	81	83	103	101	17.1	19.5	43	45	45	48	21	24	30	31
Kansas.....	7.30	10.10	10.10	10.00	10.90	12.60	8.20	8.20	12.90	14.00	77	86	68	66	91	91	17.4	19.7	43	45	44	46	22	23	29	35
North Central.....	7.44	10.35	9.67	9.91	11.82	13.26	7.23	7.78	12.92	14.91	90.33	94.64	91.86	90.10	99.41	99.20	19.1	22.0	45.4	47.3	47.6	49.7	22.9	26.7	35.9	38.5
Delaware.....	8.70	10.30	9.50	10.60	14.90	16.00	5.90	6.30	10.60	11.40	99	107	76	77	120	111	25.0	27.3	49	51	40	44	27	37	48	48
Maryland.....	8.50	10.40	11.10	10.70	13.60	14.90	7.00	7.50	13.00	14.30	103	107	106	96	115	104	22.5	25.6	36	36	41	44	22	30	38	42
Virginia.....	8.50	9.90	8.80	9.00	12.00	12.90	7.60	8.00	12.60	13.40	71	77	84	86	115	109	19.9	21.5	35	34	39	47	22	27	31	34
West Virginia.....	8.90	10.40	9.30	9.30	11.20	12.50	8.70	8.50	11.70	12.10	77	80	100	97	90	88	21.2	22.5	39	39	46	46	26	33	40	42
North Carolina.....	9.10	9.70	7.40	7.80	10.71	11.00	8.30	7.70	12.70	11.10	70	72	92	91	140	135	20.8	23.0	39	37	39	42	21	29	36	44
South Carolina.....	8.40	8.90	8.70	6.50	7.80	8.30	8.20	10.90	11.40	10.40	62	69	85	85	130	120	21.1	24.5	39	41	42	44	23	30	30	30
Georgia.....	6.80	8.20	5.90	6.20	7.50	7.60	6.00	6.30	10.40	10.40	56	58	87	86	135	125	20.2	25.5	36	37	38	45	22	27	35	35
Florida.....	6.00	6.90	6.00	6.00	7.00	8.80	8.80	10.00	10.80	10.80	65	68	93	96	140	136	24.8	27.2	47	49	35	44	23	29	32	32
South Atlantic.....	7.59	9.01	7.34	7.76	13.41	11.21	8.11	7.57	12.11	12.39	71.24	75.56	92.00	90.89	132.61	126.49	21.6	24.9	38.9	38.9	41.9	44.4	23.0	23.2	38.7	42.6
Kentucky.....	7.70	10.20	8.60	9.20	11.80	12.30	7.10	6.80	12.80	13.10	71	72	64	63	89	89	19.3	22.3	37	38	45	47	22	27	41	45
Tennessee.....	7.30	9.40	7.60	8.10	9.70	10.30	7.30	7.60	11.30	11.50	68	69	66	65	103	101	19.0	22.3	32	32	42	44	20	26	36	40
Alabama.....	7.10	8.50	5.69	6.30	7.20	8.00	7.70	6.60	10.90	9.00	49	55	74	70	110	109	19.9	21.5	35	34	39	47	22	27	31	34
Mississippi.....	7.00	7.70	5.10	5.69	7.40	8.20	6.00	6.00	10.00	10.50	53	55	64	64	99	100	19.6	21.4	35	36	39	44	24	25	27	32
Arkansas.....	6.60	7.30	6.50	6.60	8.60	9.60	7.40	6.40	10.70	9.60	60	60	51	50	85	82	17.6	20.3	37	37	41	43	20	25	27	36
Louisiana.....	7.60	9.90	6.80	7.50	9.20	9.80	7.70	6.40	9.70	9.80	50	55	69	69	100	89	19.2	22.3	33	34	46	48	24	28	34	34
Oklahoma.....	6.30	8.90	8.30	8.30	9.50	10.60	6.00	6.40	10.70	10.60	64	74	49	46	75	78	18.0	20.9	41	43	43	43	21	27	27	32
Texas.....	6.80	8.00	8.20	8.20	9.20	9.90	8.20	8.50	11.20	12.00	65	71	48	49	81	85	17.7	19.5	37	38	39	41	19	20	38	36
South Central.....	7.06	8.51	7.75	7.93	9.18	10.09	7.91	8.27	11.33	12.01	61.68	66.08	54.70	54.41	89.79	90.30	18.8	21.1	36.1	36.7	41.5	43.7	20.5	24.2	37.9	37.7
Montana.....	7.69	9.10	9.40	9.70	10.80	12.50	8.20	8.90	11.20	12.10	75	87	50	47	60	60	17.8	18.2	46	47	44	45	22	32	38	35
Idaho.....	7.90	9.60	8.60	8.80	9.10	10.30	6.60	7.90	11.40	12.40	81	90	70	60	79	71	17.2	18.7	46	47	45	46	20	26	34	34
Wyoming.....	7.39	9.40	9.60	9.10	11.30	11.70	6.40	7.10	13.10	13.20	81	90	49	52	70	80	17.0	19.1	46	48	46	47	23	33	36	35
Colorado.....	7.59	9.70	8.80	10.10	11.50	12.70	8.40	8.40	13.30	14.00	82	87	69	69	81	80	17.7	19.4	45	46	46	47	22	28	34	34
New Mexico.....	7.39	9.90	8.70	8.70	9.90	10.70	7.10	8.00	10.50	11.30	74	78	37	37	60	60	16.9	19.4	47	48	44	45	20	30	30	29
Arizona.....	10.60	8.60	8.80	10.40	10.50	11.70	7.20	7.00	12.20	13.30	110	65	62	60	80	26.6	24.8	46	51	47	47	28	31	31	28	
Utah.....	7.90	9.20	7.50	8.70	10.70	12.10	8.10	9.16	11.30	11.70	95	95	85	71	100	65	15.9	18.0	45	46	47	45	20	28	32	32
Nevada.....	8.00	9.10	10.10	9.90	10.70	12.70	7.00	8.00	12.20	13.00	108	80	102	102	100	100	24.3	24.3	48	48	47	49	24	27	34	31
Washington.....	8.40	10.10	8.90	9.00	12.10	13.70	7.30	8.00	11.00	12.20	94	100	82	72	94	75	19.3	20.5	47	48	50	49	22	28	30	34
Oregon.....	8.40	10.50	9.10	10.60	13.30	13.00	8.40	8.90	11.30	12.60	84	95	52	52	100	100	19.4	21.0	47	48	48	46	21	24	34	35
California.....	8.70	10.09	9.80	9.70	10.90	12.60	6.00	6.70	13.00	13.50	86	100	52	56	105	101	26.4	27.6	47	49	48	51	22	25	35	33
Far Western.....	8.02	9.94	8.88	9.51	11.18	12.32	8.11	8.70	12.20	12.92	86.70	96.75	63.50</													

Estimated Price of Farm Products Received by Producers,
March 15, 1928 and 1929, by States—Continued

State and division	Hay, per ton								Clover seed, per bushel		Timothy seed, per bushel		Alfalfa seed, per bushel	
	Timothy		Clover		Alfalfa		Prairie		1928	1929	1928	1929	1928	1929
	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.						
Me.	12.40	12.20	11.80	11.30	—	—	—	—	—	—	—	—	—	—
N. H.	17.10	17.50	16.50	16.00	—	—	—	—	—	—	—	—	—	—
Vt.	11.60	12.10	11.00	11.60	15.00	14.00	—	—	—	—	—	—	—	—
Mass.	19.10	19.60	16.00	13.00	18.00	—	—	—	—	—	—	—	—	—
R. I.	25.00	21.00	—	22.00	—	—	—	—	—	—	—	—	—	—
Conn.	20.16	22.50	17.00	21.00	—	—	—	—	—	—	—	—	—	—
N. Y.	10.50	12.00	9.70	12.10	10.10	17.00	5.20	8.00	18.40	20.30	—	—	—	—
N. J.	16.70	17.10	15.70	17.50	22.00	22.80	—	—	—	—	—	—	—	—
Pa.	12.80	12.50	13.40	12.50	17.80	16.80	—	—	18.29	17.70	—	3.20	—	—
N. Atl.	12.24	12.82	11.43	12.92	14.96	17.36	—	—	18.22	17.89	—	—	—	—
Ohio.	8.80	12.40	10.30	15.00	14.40	20.30	—	7.30	18.00	18.30	2.00	2.60	—	—
Ind.	10.80	12.60	11.90	14.70	15.30	17.90	7.50	9.20	16.90	18.10	2.00	2.60	—	—
Ill.	11.10	14.00	13.10	16.00	17.70	20.60	9.10	12.00	18.00	19.40	1.80	2.60	—	—
Mich.	9.60	11.10	11.00	12.90	13.00	16.20	6.50	7.40	16.50	17.50	2.50	2.80	—	—
Wis.	12.20	15.40	13.30	16.50	17.60	23.60	8.50	11.20	16.80	17.70	1.80	2.50	—	—
Minn.	9.20	11.00	9.70	11.10	17.10	14.20	6.60	8.70	15.40	16.00	2.20	2.80	18.00	21.30
Iowa.	11.10	14.10	12.80	16.40	16.70	20.40	9.60	13.10	18.30	20.00	1.60	2.60	—	—
Mo.	9.50	11.50	12.00	13.60	14.80	18.80	6.70	8.20	15.60	17.50	1.90	3.00	—	16.50
N. Dak.	7.30	6.20	7.50	6.70	9.60	10.00	6.10	6.00	16.50	2.20	2.10	21.00	30.10	—
S. Dak.	8.00	9.50	8.80	11.50	8.00	12.00	6.50	8.20	2.00	1.90	14.00	18.20	—	—
Nebr.	7.90	12.40	9.00	11.50	9.10	14.10	5.90	8.70	16.50	17.00	—	12.00	14.50	—
Kans.	7.30	9.80	8.80	11.40	10.00	13.60	5.60	6.40	15.00	16.20	2.10	2.90	9.50	13.50
N. Cen.	9.88	12.50	11.45	13.57	11.52	15.38	6.12	8.20	17.10	17.97	1.86	2.62	12.71	16.10
Del.	18.00	15.80	17.00	15.70	20.70	20.70	—	—	—	—	—	—	—	—
Md.	14.30	14.50	15.20	16.00	20.60	19.60	—	—	—	—	—	—	—	—
Va.	14.10	16.30	15.70	17.00	19.80	21.00	17.00	14.30	—	—	—	—	—	—
W. Va.	16.00	15.70	16.00	16.60	17.00	21.10	—	11.00	20.70	—	—	—	—	—
N. C.	17.70	21.00	20.60	21.30	22.00	24.00	16.00	17.90	—	—	—	—	—	—
S. C.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ga.	—	18.40	—	—	22.00	24.00	13.00	15.00	—	—	—	—	—	—
Fla.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
S. Atl.	15.24	15.86	16.49	17.53	20.00	21.13	15.73	15.56	—	—	—	—	—	—
Ky.	15.20	17.50	16.30	19.40	18.70	23.50	13.00	14.30	—	18.70	—	—	—	—
Tenn.	17.30	19.20	18.00	20.50	19.70	21.50	12.50	14.20	—	—	—	—	—	—
Ala.	20.00	21.70	18.70	22.70	23.00	25.40	13.70	12.40	—	—	—	—	—	—
Miss.	—	19.50	19.50	23.50	23.50	12.60	12.70	—	—	—	—	—	—	—
Ark.	14.50	15.40	16.20	16.50	18.30	21.20	10.70	11.80	—	—	—	—	—	—
La.	15.70	—	17.00	—	18.50	22.10	12.50	12.20	—	—	—	—	—	—
Okla.	9.50	11.00	9.00	11.00	13.50	19.40	7.30	8.50	—	—	—	—	—	—
Tex.	—	—	—	—	22.00	21.50	9.50	13.30	—	—	—	—	—	—
S. Cen.	15.46	17.63	17.25	19.25	16.92	21.11	9.16	10.92	—	—	—	—	—	—
Mont.	10.80	10.80	10.40	10.80	9.60	11.20	8.70	9.40	—	—	—	—	13.00	16.70
Idaho.	10.40	14.30	9.00	11.80	9.90	13.10	8.00	9.00	14.00	13.50	—	—	9.90	12.90
Wyo.	8.70	13.60	11.00	13.00	9.10	14.20	9.00	12.30	—	—	—	—	11.50	13.90
Colo.	11.30	13.70	9.30	13.00	10.00	14.80	9.00	12.10	—	—	—	—	11.00	13.90
N. Mex.	—	15.50	—	—	17.00	20.50	11.00	15.00	—	—	—	—	8.50	13.50
Ariz.	—	—	—	—	19.80	22.00	—	12.00	—	—	—	—	—	13.00
Utah.	11.70	15.00	13.00	14.00	11.00	14.10	10.00	11.00	—	—	—	—	9.00	10.90
Nev.	—	—	—	—	10.50	11.00	—	11.00	—	—	—	—	—	—
Wash.	13.60	15.10	12.80	15.00	12.00	17.70	11.00	11.00	—	—	—	—	—	—
Oreg.	12.90	—	10.90	15.10	10.60	16.80	8.40	11.50	15.80	17.10	—	—	9.90	16.20
Calif.	—	11.00	—	13.00	18.00	20.00	8.30	10.80	—	—	—	—	9.50	13.90
Far Westn.	11.54	13.35	10.49	13.23	12.80	16.17	8.81	11.02	14.68	15.50	—	—	9.52	12.95
U. S.	11.14	13.01	12.02	13.93	12.46	16.07	6.79	8.99	16.90	17.54	1.86	2.62	10.11	13.54

The Corn-Hog Ratio Curve, 1912-1929

The curve shows the number of bushels of corn equal in value to 100 pounds of live hogs at average farm prices.



Corn and Hog Ratios, 1910-1929

Number of Bushels of Corn Required to Buy 100 Pounds of Live Hogs Based on Averages of Farm Prices of Corn and of Hogs for the Month

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
1910	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.2	9.3	11.1
1912	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.2	10.6	10.4	10.2	10.5
1915	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	16.6	10.1	9.2
1916	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917	9.9	10.5	11.5	10.3	8.8	8.3*	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.5	10.2	9.7	9.2	9.2	10.3
1920	9.3	9.2	8.5	8.4	7.6	7.1	7.3	8.5	10.1	15.0	15.0	13.2	9.8
1921	13.5	13.5	14.3	13.0	12.5	11.0	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922	15.4	16.5	15.8	15.0	15.7	14.7	13.7	13.4	13.4	13.4	12.8	11.7	14.4
1923	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.8	8.2	9.0	9.0
1924	9.0	8.5	8.0	8.6	8.5	8.1	6.7	8.0	7.7	8.0	8.7	7.9	8.2
1925	8.3	8.4	8.6	11.2	10.0	9.7	11.5	11.4	11.6	13.4	14.3	14.9	11.3
1926	15.8	17.2	10.5	17.5	17.8	17.7	14.7	15.8	16.2	17.3	17.0	16.9	16.9
1927	17.1	14.8	16.7	15.9	12.9	9.4	9.3	9.5	10.3	11.6	12.2	10.8	12.7
1928	10.3	9.6	8.7	8.4	8.6	8.5	9.4	10.2	11.7	11.3	11.3	10.4	9.9
1929	10.2	10.2	11.3	—	—	—	—	—	—	—	—	—	—

Farm Prices, March 15, 1929

The index of the general level of farm prices advanced from 136% to 140% of the pre-war level from February 15 to March 15. At 140 the index is 3 points higher than on March 15, 1928, 14 points higher than in March, two years ago, and the same as the March figure for 1926. The advance of 4 points since February 15 may be accounted for by a seasonal advance in the farm price of horses and mules, a sharp advance in the price of hogs, moderate price advances of all other meat animals, corn, cotton, and apples, and slight advances in the farm price of wheat, flaxseed, hay, milk cows, butterfat, and chickens. These upturns in farm prices were partially offset by a seasonal decline in egg prices and minor declines in the farm prices of oats, barley, potatoes, and wool.

From February 15 to March 15 indices of the farm prices of agricultural products by groups showed increases of 10 points for meat animals, 6 points for cotton and cottonseed, and 1 point for grains and fruits and vegetables. Although the index of farm prices of dairy products showed no change the index for poultry products made a seasonal decline of 14 points.

FARM PRICE OF HOGS CONTINUED UPWARD

Hogs.—The farm price of hogs continued to advance from February 15 to March 15. At \$10 per hundred pounds on March 15, the farm price was about 13% higher than in February and nearly 34% higher than in March of last year. During the month prior to March 15 hog prices advanced over 14% in the North Central States, about 11% in the far West, 7% in the South Central States, 6% in the South Atlantic States, and 4% in the North Atlantic Division. Higher farm prices of hogs have been due primarily to the rapid falling off in receipts. Receipts at seven primary markets during the 4-week period ended March 16 were about 22% smaller than during a similar period ended February 16 and approximately 32% lower than receipts during the corresponding period last year.

While hog prices were making sharp advances from February 15 to March 15, the farm price of corn showed only a comparatively small change. This resulted in considerable improvement in the feeding ratio, the corn-hog ratio for the United States being 11.3 on March 15 compared with 10.2 on February 15 and 8.7 a year ago. The ratio for Iowa was 13.6 on March 15, 11.5 a month ago, and 9 in March, 1928.

Beef cattle.—After an almost continuous decline from the peak reached last September, the farm price of beef cattle advanced approximately 3% from February 15 to March 15. During the latter period the farm price advanced about 4% in the far Western and South Central States, 3% in the North Central States, and 1% in the South Atlantic States, but declined nearly 2% in the North Atlantic States. The farm price advance for the country as a whole was accompanied by a decline in cattle receipts at principal markets. Receipts of

(Continued on next page)

Bean Production by Varieties, in Leading States, 1925-1928¹

[In thousand bushels, i. e., 000 omitted]

State and year	White pea beans	Small white	Large white	Great North- ern	Yellow eye	White kidney	Red kidney	Cran- berry	Red Mexi- can	Pinto	Pinks	Limas ²	Black eye	Other varieties ³	Total
Maine:															
1925	11		2		30	7	9							11	70
1926	17				37	8	8							8	85
1927	19		8		41	10	10							8	96
1928	18		5		38	6	16							7	90
Vermont:															
1925	12		3		23	3	3							11	55
1926	9		3		22	3	3							10	50
1927	14		5		29	4	4							14	70
1928	10		7		31	4	3							15	73
New York:⁴															
1925	437		365		146	87	365							58	1,458
1926	355		137		149	137	344							23	1,145
1927	350		132		125	76	262							30	975
1928	438		184		121	45	340							32	1,160
Michigan:															
1925	7,073		345				1,035							173	8,626
1926	5,630		199				729							66	6,624
1927	4,090		193				432							96	4,811
1928	4,900		130				660							268	5,918
Wisconsin:															
1925	112		16											4	132
1926	58		5											5	68
1927	30		3											7	40
1928	36		10											8	54
Minnesota:															
1925	104														104
1926	84														84
1927	55														55
1928	45														45
Nebraska:															
1925		7								11					18
1926		13								20					33
1927		25								37					62
1928		18		27						42					87
Montana:															
1925				407										55	462
1926				422										8	430
1927				608										32	640
1928		19		568					25					12	624
Idaho:															
1925		50	341	990										263	1,554
1926		35	35	700					43					126	969
1927				1,416					102					188	1,706
1928		82		1,024					230					140	1,476
Wyoming:															
1925				133						13				34	180
1926				162						22				16	200
1927				214						61				31	303
1928				300						11				41	352
Colorado:															
1925										2,128				112	2,240
1926		11		11						996				32	1,050
1927										1,500				36	1,546
1928				56						1,302				32	1,340
New Mexico:															
1925										375	8			16	399
1926										805	8			25	838
1927										917	29			29	975
1928										800	34			22	856
Arizona:															
1925										1	34			5	40
1926										1	48			7	56
1927										1	55			8	64
1928											35			7	42
California:															
1925		375	50			40	85	290		960	1,870	825	65	4,560	
1926		287	57			115	172	115		1,033	3,039	802	115	5,734	
1927		483	24			106	188	217		34	893	2,268	516	96	4,825
1928		570	30			65	120	130		35	750	2,210	470	45	4,425
Total 14 States:															
1925	7,749	432	1,122	1,530	199	97	1,452	85	290	2,528	1,002	1,870	825	747	19,928
1926	6,153	346	443	1,355	208	145	1,199	172	158	1,844	1,088	3,039	802	441	17,396
1927	4,558	508	365	2,248	195	90	814	188	319	2,550	977	2,268	516	575	16,171
1928	5,447	689	386	1,975	190	55	1,084	120	385	2,190	819	2,210	470	509	16,589

¹ Based upon reports by growers on proportion of total production made up of each variety, supplemented by investigations of field statisticians.² Limas include Baby Limas: 1925, 500; 1926, 969; 1927, 542; 1928, 620.³ "Other" include Bayo: 1925, 40; 1926, 56; 1927, 56; 1928, 15.⁴ Large white in New York is the Marrow.⁵ Not including the production in North Carolina of "Other varieties": 1927, 10,000; 1928, 9,000.

Farm Prices—Continued

all cattle at 7 primary markets for the 4-week period ended March 16 were about 4% below receipts during a corresponding period ended February 16.

Corn.—The farm price of corn advanced about 2% from February 15 to March 15. At 89 cents per bushel the farm price on March 15 compares with 86 cents a year ago. The advance in the farm price from February 15 to March 15 was accompanied by a continued strong export situation, expectations of a relatively low yield in Argentina, and a considerably smaller increase in commercial corn stocks than occurred last year.

Potatoes.—The farm price of potatoes declined about 2% from February 15 to March 15. Price declines of approximately 6% in northern producing areas and 1% in the South Central States were partly offset by a 5% price advance along the South Atlantic Seaboard. The average farm price in the far West held steady on March 15 at the February 15 figure. The farm price advance in the Southeast was influenced by the new crop situation with apparent intentions to make a drastic cut in this year's early potato acreage and the movement of the 1929 crop from Florida gathering momentum.

An increased movement of the 1928 crop from northern potato districts has apparently been the weakening influence in the price decline for the country as a whole.

Livestock - Meats - Wool

Amount of Federally Inspected Meats Apparently Available for Consumption, Per Capita

February, 1929, with Comparisons

	Beef and veal		Pork (including lard)		Lamb and mutton		Total	
	Total	Per capita ¹	Total	Per capita ¹	Total	Per capita ¹	Total	Per capita ¹
	<i>Million lbs.</i>	<i>Lbs.</i>	<i>Million lbs.</i>	<i>Lbs.</i>	<i>Million lbs.</i>	<i>Lbs.</i>	<i>Million lbs.</i>	<i>Lbs.</i>
February, 1929.....	339	2.8	537	4.4	40	.33	916	7.6
January, 1929.....	431	3.6	629	5.2	47	.39	1,107	9.2
Increase or decrease.....	-92	-.8	-92	-.8	-7	-.06	-191	-.1.6
Per cent ¹	-21.3		-14.5		-15.3		-17.2	
February, 1929.....	339	2.8	537	4.4	40	.33	916	7.6
February, 1928.....	382	3.2	642	5.4	44	.37	1,068	8.9
Increase or decrease.....	-43	-.4	-105	-1.0	-4	-.04	-152	-.1.3
Per cent ¹	-11.1		-16.3		-10.2		-14.2	

¹ Per capita consumption and per cent increase or decrease computed on full number of pounds.

Estimated Yield and Production of Animal By-products From Slaughter Under Federal Inspection

February, 1929, with Comparisons

Class	Average weight per animal		Per cent of live weight		Production					
	Feb. 1, 1923, to Jan. 31, 1929	Feb. 1, 1929	Feb. 1, 1923, to Jan. 31, 1929	Feb. 1, 1929	Feb. 1, 1923, to Jan. 31, 1929	Feb. 1, 1929	Feb. 1, 1923, to Jan. 31, 1929	Feb. 1, 1929	Per cent Feb. 1929, is of average	
	<i>Lbs.</i>	<i>Lbs.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>P. ct.</i>	
Edible beef fat ¹	37.48	41.32	3.94	4.25	315,705	26,100	24,966	23,339	89.42	
Edible beef offal.....	29.95	31.46	3.15	3.23	252,472	19,028	19,727	17,769	90.53	
Cattle hides.....	62.76	63.97	6.60	6.58	582,044	44,758	42,942	36,375	81.27	
Edible calf fat ¹	1.39	1.86	0.78	1.12	6,484	472	593	577	122.25	
Edible calf offal.....	6.80	7.10	3.85	4.27	31,613	2,409	2,378	2,204	91.49	
Lard ²	35.59	36.93	15.52	16.21	1,772,972	162,585	217,354	164,915	101.43	
Edible hog offal.....	6.96	6.96	3.03	3.05	348,220	24,376	35,505	31,081	127.51	
Pork trimmings.....	12.87	14.04	5.61	6.16	644,704	48,724	68,071	62,697	128.63	
Inedible hog grease ²	2.72	2.62	1.19	1.15	136,183	12,722	15,548	11,731	92.21	
Sheep edible fat ¹	2.07	2.45	2.53	2.82	27,762	2,425	2,587	2,360	97.32	
Sheep edible offal.....	2.03	2.26	2.45	2.57	27,285	1,852	2,231	2,151	116.14	

¹ Unrendered.

² Rendered.

Classification of Livestock Slaughtered in the United States¹

	Cattle			Swine			Sheep and lambs	
	Steers	Cows and heifers	Bulls and stags	Barrows	Sows	Stags and boars	Lambs and yearlings	Sheep
	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>
January.....	39.09	57.42	3.49	53.11	46.34	0.55	93.36	6.64
February.....	45.92	51.14	2.94	53.97	45.64	.39	92.79	7.21
March.....	49.26	47.58	3.16	53.45	46.05	.50	92.93	7.07
April.....	52.60	44.15	3.25	51.55	47.78	.67	93.33	6.67
May.....	54.54	41.14	4.32	48.32	51.02	.66	88.16	11.84
June.....	52.12	43.17	4.71	44.21	54.55	.94	90.71	9.29
July.....	50.47	44.69	4.84	37.24	61.98	.78	90.40	9.60
August.....	46.31	49.09	4.60	35.84	63.33	.83	93.01	6.99
September.....	43.27	52.46	4.27	39.11	60.18	.71	92.63	7.37
October.....	35.78	50.89	4.33	43.49	55.91	.60	90.45	9.55
November.....	37.00	50.48	3.52	46.08	53.47	.45	90.79	9.21
December.....	41.89	54.97	3.14	50.33	49.32	.35	92.34	7.66
Average.....	45.34	50.78	3.88	48.04	51.33	.58	91.74	8.26
January.....	47.54	49.44	3.02	52.48	47.15	.37	92.59	7.41
February.....	49.01	43.06	2.93	53.08	46.53	.39	93.12	6.88

¹ Based on reports from about 600 packers and slaughterers whose slaughterings equaled nearly 75% of total slaughtered under Federal inspection.

Sources of Livestock Slaughtered in the United States¹

	Cattle		Calves		Swine		Sheep and lambs	
	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources
	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>
January.....	90.24	9.76	88.03	11.97	66.41	33.59	88.12	11.88
February.....	91.42	8.58	88.21	13.79	65.00	34.40	87.21	12.79
March.....	88.70	11.21	84.84	15.16	65.17	36.83	85.01	14.96
April.....	89.42	10.58	84.84	15.16	65.23	34.77	85.13	14.87
May.....	89.24	10.76	85.31	14.69	67.39	32.61	79.14	20.86
June.....	87.37	12.63	82.71	17.29	63.59	36.41	85.46	14.54
July.....	89.43	10.57	85.23	14.77	65.45	34.55	86.98	13.02
August.....	90.45	9.55	85.73	14.27	64.42	35.58	86.55	13.45
September.....	90.50	9.50	85.01	14.99	66.34	33.66	87.88	12.12
October.....	90.64	9.36	85.70	14.30	66.98	33.02	87.54	12.46
November.....	90.74	9.26	84.60	15.40	64.28	35.72	85.17	11.83
December.....	90.05	9.95	82.27	17.73	68.61	31.39	86.88	13.12
Average.....	89.90	10.10	85.10	14.90	64.56	35.44	86.31	13.69
January.....	89.71	10.29	82.79	17.21	58.74	41.26	85.80	14.20
February.....	89.62	10.38	83.87	16.13	57.04	42.96	86.37	13.63

¹ Based on reports from about 600 packers and slaughterers whose slaughterings equaled nearly 75% of total slaughtered under Federal inspection.

Average Weight and Cost of Hogs

[Computed on packer and shipper purchases]

	Chicago		East St. Louis		Fort Worth		Kansas City		Omaha		South St. Paul	
	Wt.	Cost	Wt.	Cost	Wt.	Cost	Wt.	Cost	Wt.	Cost	Wt.	Cost
	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>
January.....	225	8.25	211	8.36	210	7.83	249	8.07	252	7.98	207	7.92
February.....	230	8.08	213	8.15	202	7.71	246	7.83	252	7.66	210	7.80
March.....	235	8.08	202	8.19	203	7.65	243	7.86	257	7.74	212	7.84
April.....	233	8.28	198	9.26	206	8.45	231	8.96	259	8.82	217	8.88
May.....	234	9.67	196	9.00	202	8.95	232	9.41	260	9.21	232	9.16
June.....	239	9.91	202	9.97	206	9.17	228	9.65	264	9.42	255	9.20
July.....	251	10.65	205	11.05	205	10.19	235	10.68	268	10.20	269	9.80
August.....	257	11.53	208	11.94	203	10.68	241	11.42	281	10.89	268	10.91
September.....	251	11.89	205	12.15	199	10.78	225	11.74	268	11.55	241	11.24
October.....	238	9.57	204	9.72	198	9.07	224	9.42	264	9.16	250	9.18
November.....	238	8.83	203	8.87	203	8.53	229	8.69	245	8.52	222	8.63
December.....	231	8.61	205	8.59	209	8.18	237	8.35	234	8.25	221	8.22
Year.....	237	9.22	205	9.41	204	8.75	235	9.20	258	8.87	225	8.71
January.....	228	9.22	203	9.07	216	8.42	242	8.89	237	8.84	224	8.77
February.....	228	10.19	205	10.05	209	9.41	242	9.91	239	9.33	225	9.94
March.....	238	11.44	205	11.25	206	10.05	244	11.01	252	11.04	229	11.08

Wool: Monthly Average Prices at Boston

March, 1929, compared with corresponding month, 1928

[In dollars per pound]

Grade	Grease basis, fleece		Scoured basis			
	1929	1928	Fleece		Territory	
			1929	1928	1929	1928
64's, 70's, 80's (fine):						
Strictly combing.....	0.439	0.495	1.061	1.195	1.078	1.165
French combing.....	.391	.405	1.010	1.065	1.030	1.098
A French.....	.370	.380	.960	1.005	.975	1.040
58's, 60's (½ blood):						
Strictly combing.....	.500	.505	1.028	1.070	1.040	1.135
French combing.....	.445	.425	.994	.965	1.005	1.075
Clothing.....	.425	.400	.960	.995	.972	.995
56's (¾ blood):						
Strictly combing.....	.540	.520	.991	.965	1.008	.998
Clothing.....	.485	.430	.910	.845	.918	.875
48's, 50's (¼ blood):						
Strictly combing.....	.530	.520	.900	.895	.920	.905
Clothing.....	.450	.420	.815	.740	.840	.775
46's (low ¼ blood):						
Strictly combing.....	.472	.460	.798	.795	.812	.825
36's, 40's, 44's (common and braid):						
Strictly combing.....	.440	.410	.725	.695	.742	.725

Statistical Report of the Livestock and Meat Situation, February, 1929, with Comparisons

Item	Unit	February			Total or average, January-February		
		3-year average ¹	1928	1929	3-year average ¹	1928	1929
Cattle, Calves, Beef, and Veal							
Inspected slaughter:							
Cattle.....	Number.....	687,039	666,079	568,622	1,459,247	1,377,183	1,304,307
Calves.....	do.....	376,255	373,789	311,181	772,746	757,053	680,191
Carcasses condemned:							
Cattle.....	do.....	6,535	5,419	3,798	13,327	10,807	8,477
Calves.....	do.....	1,019	1,082	799	2,056	2,144	1,760
Average live weight:							
Cattle.....	Pound.....	961.39	947.87	972.86	960.10	944.46	970.06
Calves.....	do.....	166.90	166.69	166.18	169.30	167.66	167.94
Average dressed weight:							
Cattle.....	do.....	517.86	506.73	529.09	513.66	502.35	526.48
Calves.....	do.....	97.43	95.54	96.70	98.91	95.29	98.24
Total dressed weight (carcass, not including condemned):							
Beef.....	do.....	352,816,237	334,776,242	298,842,730	742,785,043	686,201,639	681,754,843
Veal.....	do.....	36,560,016	35,608,427	30,013,939	76,505,820	71,932,905	66,737,568
Storage:							
Beginning of month—							
Fresh beef.....	do.....	57,936,000	50,673,000	72,117,000	60,163,000	52,820,000	74,584,000
Cured beef.....	do.....	24,545,000	20,978,000	21,873,000	24,880,000	21,478,000	21,868,000
End of month—							
Fresh beef.....	do.....	52,058,000	44,017,000	67,486,000	54,997,000	47,345,000	69,802,000
Cured beef.....	do.....	24,428,000	19,732,000	21,285,000	24,486,000	20,355,000	21,579,000
Exports: ²							
Fresh beef and veal.....	do.....	218,969	203,235	351,647	439,814	411,046	670,474
Cured beef.....	do.....	1,088,171	1,259,922	695,714	2,251,277	1,145,853	1,429,813
Canned beef.....	do.....	286,401	212,123	279,483	476,542	371,569	373,706
Oleo oil and stearin.....	do.....	7,011,564	4,870,474	4,708,704	13,118,529	9,543,818	9,613,517
Tallow.....	do.....	484,295	146,281	177,050	928,969	383,699	357,071
Imports:							
Fresh beef and veal.....	do.....	1,499,279	2,119,845	2,242,827	3,004,108	4,004,398	3,965,013
Beef and veal pickled or cured.....	do.....	(³)	466,784	396,005	1,116,354	465,847	465,847
Beef canned.....	do.....	1,343,999	1,798,646	3,805,938	3,409,759	4,599,170	9,551,656
Receipts, cattle and calves ⁴	Number.....	1,540,752	1,515,864	1,191,458	3,354,842	3,286,885	2,826,284
Stocker and feeder shipments ⁴	do.....	182,217	194,073	117,447	493,252	427,751	255,415
Cattle on farms January 1.....	do.....		55,681,000	55,751,000			
Price per 100 pounds:							
Cattle, average cost for slaughter.....	Dollar.....	8.46	10.17	9.96	8.35	10.10	10.16
Calves, average cost for slaughter.....	do.....	11.19	12.40	13.02	10.91	11.91	13.26
At Chicago—							
Cattle, good steers.....	do.....	12.01	14.70	13.16	12.17	15.10	13.68
Veal calves.....	do.....	12.99	14.14	13.82	12.69	13.46	14.30
At eastern markets—							
Beef carcasses, good grade.....	do.....	17.42	20.88	18.89	17.37	20.64	19.63
Veal carcasses, good grade.....	do.....	21.98	22.78	23.34	21.31	21.44	24.12
Hogs, Pork, and Pork Products							
Inspected slaughter, hogs.....	Number.....	4,175,182	5,779,821	4,477,633	9,006,249	11,258,789	10,215,370
Carcasses condemned.....	do.....	13,140	15,964	12,015	27,784	31,732	26,048
Average live weight.....	Pound.....	232.64	230.56	227.89	230.43	227.91	226.65
Average dressed weight.....	do.....	179.19	176.54	172.45	176.99	173.88	171.32
Total dressed weight (carcass, not including condemned).....	do.....	743,653,447	1,017,547,784	770,095,824	1,584,355,107	1,953,014,945	1,744,155,771
Lard per 100 pounds live weight.....	do.....	16.09	16.33	16.21	15.80	15.92	16.39
Storage:							
Beginning of month—							
Fresh pork.....	do.....	137,846,000	164,971,000	245,798,000	112,467,000	135,312,000	198,804,000
Cured pork.....	do.....	492,405,000	490,667,000	592,482,000	452,392,000	454,219,000	555,355,000
Lard.....	do.....	72,590,000	84,007,000	140,526,000	60,849,000	69,431,000	112,872,000
End of month—							
Fresh pork.....	do.....	187,345,000	264,043,000	291,050,000	162,595,000	214,507,000	268,424,000
Cured pork.....	do.....	535,134,000	621,873,000	653,692,000	498,770,000	556,270,000	623,087,000
Lard.....	do.....	91,443,000	121,082,000	173,864,000	82,017,000	102,544,000	157,195,000
Exports:							
Fresh pork.....	do.....	1,523,862	1,389,405	888,407	2,828,760	2,643,133	2,546,652
Cured pork.....	do.....	28,718,876	24,798,267	24,097,157	60,799,700	49,154,014	52,357,167
Canned pork.....	do.....	605,335	644,491	799,224	1,152,079	1,075,747	1,391,974
Sausage.....	do.....	725,915	524,320	469,256	1,445,546	1,054,564	1,045,307
Lard.....	do.....	66,887,242	82,448,531	67,896,240	137,868,967	155,201,934	160,157,989
Imports:							
Fresh pork.....	do.....	854,889	331,517	318,567	1,641,897	691,567	453,115
Pork pickled, salted, and other.....	do.....	(³)	258,299	193,127	602,997	696,539	398,539
Prepared or preserved hams, shoulders, and bacon.....	do.....	(³)	255,891	209,109	620,528	620,528	449,117
Receipts of hogs ⁴	Number.....	3,982,520	5,267,150	3,621,598	8,602,809	10,572,090	8,982,793
Stocker and feeder shipments ⁴	do.....	75,960	75,397	49,050	153,444	152,868	95,077
Hogs on farms Jan. 1.....	do.....		60,420,000	54,956,000			
Price per 100 pounds:							
Average cost for slaughter.....	Dollar.....	10.73	8.00	9.96	10.74	8.14	9.48
At Chicago—Live hogs, medium weight.....	do.....	10.89	8.21	10.37	10.85	8.28	9.78
At eastern markets.....							
Fresh pork loins, 10 to 15 pounds.....	do.....	19.58	14.88	18.99	19.93	15.48	16.90
Shoulders, skinned.....	do.....	16.38	12.44	16.15	16.55	12.78	15.55
Pienies, 6 to 8 pounds.....	do.....	15.07	11.83	15.19	15.19	12.08	14.45
Butts, Boston style.....	do.....	19.63	15.16	19.42	19.97	15.63	18.51
Bacon, breakfast, No. 1, sweet pickle cure, 8 to 10 pounds.....	do.....	26.35	21.83	20.54	26.35	22.07	20.60
Hams, smoked, No. 2, 12 to 14 pounds.....	do.....	24.96	20.25	22.55	24.77	20.25	22.40
Lard, hardwood tubs.....	do.....	14.23	12.70	13.25	14.34	12.84	13.18
Sheep, Lamb, and Mutton							
Inspected slaughter, sheep and lambs.....	Number.....	1,013,928	1,045,419	953,226	2,115,489	2,198,939	2,103,237
Carcasses condemned.....	do.....	1,313	1,188	1,424	2,556	2,272	3,117
Average live weight.....	Pound.....	88.35	90.32	87.82	87.40	88.56	86.57
Average dressed weight.....	do.....	41.31	42.07	40.37	40.95	41.52	39.99
Total dressed weight (carcass not including condemned).....	do.....	41,837,476	44,037,008	38,424,247	86,479,336	91,137,907	83,909,123
Storage, fresh lamb and mutton:							
Beginning of month.....	do.....	3,735,000	4,404,000	4,699,000	3,665,000	4,405,000	4,616,000
End of month.....	do.....	3,813,000	4,020,000	3,282,000	3,774,000	4,212,000	3,630,000
Exports, fresh lamb and mutton ⁵	do.....	55,012	83,430	72,309	113,912	179,395	116,991
Imports, fresh lamb and mutton.....	do.....	90,520	70,535	795,656	272,526	128,285	883,715
Receipts of sheep ⁴	Number.....	1,551,934	1,669,473	1,542,761	3,216,183	3,374,132	3,418,441
Stocker and feeder shipments ⁴	do.....	114,724	101,064	114,629	274,451	217,441	302,284
Sheep on farms January 1.....	do.....		44,554,000	47,171,000			
Price per 100 pounds:							
Average cost for slaughter.....	Dollar.....	13.24	14.25	15.44	13.72	13.36	15.20
At Chicago—							
Lambs, 84 pounds down, good and choice.....	do.....	13.90	15.39	16.64	13.66	14.37	16.52
Sheep, medium to choice.....	do.....	8.73	8.97	8.78	8.31	8.00	9.05
At eastern markets.....							
Lamb carcasses, good grade.....	do.....	24.40	25.28	28.87	24.50	24.12	28.97
Mutton, good grade.....	do.....	15.46	14.96	16.05	15.27	14.56	16.49

¹ 1926, 1927, and 1928.² Including reexports.³ Not reported prior to Jan. 1, 1928.⁴ Public stockyards.⁵ Boston only.

Receipts and Disposition of Livestock at Public Stockyards for March

[67 markets] *

Markets	Cattle (excluding calves)								Calves							
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Total shipments	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Albany, N. Y.	549	(1)	72	(1)	32	(1)	477	(1)	216	(1)	—	(1)	—	(1)	216	(1)
Amarillo, Tex.	5,558	5,446	—	—	4,461	3,174	5,558	5,446	(2)	—	—	(2)	—	(2)	(2)	(2)
Atlanta, Ga.	4,015	4,458	1,214	1,516	—	—	2,765	2,939	798	443	541	199	—	—	236	278
Augusta, Ga.	722	318	—	—	—	—	—	—	101	47	—	—	—	—	—	—
Baltimore, Md.	10,918	9,663	7,355	7,029	129	97	3,553	2,634	4,150	4,899	2,903	3,246	—	—	1,247	1,644
Boston, Mass.	2,824	2,873	(2)	(2)	(2)	(2)	(2)	(2)	7,163	8,422	(2)	(2)	(2)	(2)	(2)	(2)
Buffalo, N. Y.	15,253	13,342	8,679	7,065	14	59	7,229	4,897	24,747	27,345	5,053	5,437	—	—	19,700	20,574
Chattanooga, Tenn.	914	1,026	722	872	192	154	192	154	—	—	—	—	—	—	—	—
Cheyenne, Wyo.	150	100	—	—	—	—	150	100	—	—	—	—	—	—	—	—
Chicago, Ill.	178,305	174,599	124,359	122,394	10,330	8,235	53,955	52,295	74,236	71,976	72,290	69,336	—	—	1,946	2,640
Cincinnati, Ohio.	13,591	10,184	11,157	8,610	405	397	2,434	1,574	14,047	9,538	6,351	5,155	—	—	7,696	4,433
Cleveland, Ohio.	6,963	7,375	6,789	7,338	—	—	174	37	9,841	9,841	8,510	9,841	—	—	461	—
Dallas, Tex.	640	1,030	687	1,087	—	—	—	—	232	566	296	556	—	—	—	—
Dayton, Ohio.	1,454	1,659	1,219	1,382	—	—	235	277	320	793	815	615	—	—	—	—
Denver, Colo.	25,641	30,055	9,509	10,147	9,916	7,700	16,045	19,134	4,321	3,648	2,015	1,842	2,253	1,471	2,513	1,643
Detroit, Mich.	8,197	9,849	7,651	9,385	178	114	546	455	13,011	13,672	9,450	10,461	—	—	3,561	3,211
East St. Louis, Ill.	49,616	40,632	15,217	17,738	2,785	3,011	33,339	22,844	27,249	27,443	10,097	26	—	—	22,084	17,345
El Paso, Tex.	8,012	10,396	992	774	6,750	10,532	7,550	10,532	2,323	1,275	7,651	42	1,550	1,233	1,562	1,233
Evansville, Ind.	2,802	1,507	1,759	1,385	208	106	416	112	2,800	3,019	2,766	2,977	33	45	33	45
Fort Wayne, Ind.	980	1,498	691	1,062	1	26	289	434	1,056	1,541	171	249	36	6	855	1,189
Fort Worth, Tex.	43,314	40,110	21,311	17,825	12,143	12,413	19,051	17,466	8,684	10,361	9,108	9,332	1,512	2,291	2,912	5,810
Fostoria, Ohio.	231	213	148	155	—	—	83	68	348	416	102	92	—	—	246	324
Indianapolis, Ind.	18,988	18,125	15,473	14,339	1,439	1,373	3,984	3,633	17,793	15,327	6,238	6,121	—	—	11,555	9,206
Jacksonville, Fla.	1,757	225	668	313	324	—	904	—	407	2	198	2	214	—	214	—
Jersey City, N. J.	14,814	17,379	14,814	17,379	—	—	—	—	38,421	35,898	38,421	35,898	—	—	—	—
Kansas City, Mo.	112,774	119,528	61,010	60,949	28,583	32,516	50,587	52,168	15,842	19,724	13,824	16,328	4,600	2,534	4,713	2,534
La Fayette, Ind.	5,566	1,472	1,222	1,136	69	336	69	336	227	227	—	—	—	—	—	—
Lancaster, Pa.	4,513	453	318	260	65	37	236	171	779	755	207	7	11	73	584	670
Laredo, Tex.	421	128	270	115	—	—	4,331	3,147	13	72	14	4	14	56	68	—
Los Angeles, Calif.	15,759	13,412	15,892	13,554	187	57	187	57	4,912	4,777	4,912	4,955	—	—	—	—
Louisville, Ky.	6,331	7,754	3,771	4,873	1,322	959	2,560	2,881	9,117	8,390	2,847	2,179	—	—	6,270	6,211
Marion, Ohio.	194	4	2	7	2	102	2	102	2	143	125	6	—	—	129	112
Memphis, Tenn.	4,190	2,332	877	1,349	665	832	3,244	1,116	1,529	1,518	1,336	1,610	61	8	128	44
Milwaukee, Wis.	10,211	9,916	8,569	8,468	233	270	1,638	1,408	51,963	50,975	51,434	50,640	556	284	555	535
Montgomery, Ala.	5,724	6,393	557	577	1,438	1,245	5,286	5,887	1,092	1,499	229	132	39	5	1,463	1,426
Mountain View, Tenn.	1,198	781	723	475	53	133	528	407	942	1,143	114	67	12	—	828	1,076
Muncie, Ind.	2,516	252	322	182	16	162	98	162	991	1,143	114	67	12	—	828	1,076
Nashville, Tenn.	2,978	2,095	2,152	1,890	567	20	826	205	3,380	3,011	1,640	1,383	—	—	1,740	1,628
Newark, N. J.	1,329	1,387	1,279	1,245	71	142	71	142	1,273	991	1,273	991	—	—	—	—
New Orleans, La.	5,623	4,823	4,472	3,295	914	296	1,171	1,131	4,283	3,988	4,104	3,472	199	56	199	136
New York, N. Y.	3,112	1,894	3,112	1,894	—	—	—	—	15,475	17,297	15,475	17,297	—	—	—	—
North Salt Lake, Utah.	7,759	6,988	893	1,148	271	89	1,917	5,838	28	122	28	122	—	—	—	—
Ogden, Utah.	2,050	8,224	887	1,465	2,352	2,741	6,191	7,759	372	650	99	145	124	215	273	505
Oklahoma City, Okla.	19,821	12,959	13,020	8,027	3,507	2,191	7,031	5,098	6,367	6,707	5,851	5,011	355	823	1,059	1,705
Omaha, Nebr.	110,702	103,290	68,691	67,228	14,645	13,557	42,011	36,050	6,728	7,571	5,041	5,503	1,884	1,891	1,687	2,077
Pasco, Wash.	455	—	—	—	—	—	1,504	—	38	—	—	—	—	—	—	—
Peoria, Ill.	2,539	2,623	1,072	836	157	154	1,306	1,336	3,749	3,900	610	88	10	3	299	3,201
Philadelphia, Pa.	4,380	3,316	4,035	3,239	—	—	45	77	6,001	6,549	6,080	6,549	—	—	113	19
Pittsburgh, Pa.	20,167	19,679	4,438	4,457	—	—	15,729	15,222	32,428	24,322	5,731	5,589	—	—	26,697	18,733
Portland, Ore.	8,495	7,415	5,620	4,651	396	418	2,837	2,786	875	821	686	697	—	—	189	124
Pueblo, Colo.	3,218	2,865	7	—	2,258	1,233	3,423	2,065	650	46	—	—	565	45	654	46
Richmond, Va.	1,554	1,120	889	531	133	35	665	589	856	584	604	497	—	—	252	87
St. Joseph, Mo.	33,627	35,407	24,375	23,316	4,149	2,854	9,836	11,785	6,040	6,104	5,350	6,112	389	195	675	292
San Antonio, Tex.	5,597	5,259	2,713	2,326	1,012	2,099	2,644	2,826	2,972	5,991	1,437	1,726	292	2,268	1,537	3,643
Seattle, Wash.	2,554	3,606	2,496	3,491	—	—	58	115	154	130	127	83	—	—	27	47
Sioux City, Iowa.	54,295	59,859	35,235	35,223	11,575	12,262	20,505	24,871	3,773	3,926	1,500	2,386	1,702	1,048	1,956	1,534
Sioux Falls, S. Dak.	2,452	5,724	1,237	2,426	1,027	1,876	1,076	3,205	651	922	75	90	622	499	623	510
South St. Paul, Minn.	57,350	59,352	42,148	39,017	13,484	11,973	16,528	18,555	51,398	52,540	51,026	52,296	755	611	941	690
South San Francisco, Calif.	5,535	6,988	3,212	3,266	—	—	2,318	3,589	299	543	236	114	—	—	61	383
Spokane, Wash.	2,533	2,197	1,768	583	343	161	861	1,451	217	197	207	126	36	59	30	59
Springfield, Ill.	201	323	93	80	20	104	240	529	589	368	107	8	—	—	159	485
Springfield, Mo.	494	651	227	90	98	132	267	537	2,813	3,223	700	4	73	—	2,113	3,219
Springfield, Ohio.	230	154	123	50	—	—	108	96	390	307	201	140	—	—	192	103
Toledo, Ohio.	1,046	1,126	809	1,039	30	21	223	154	384	359	329	366	—	—	58	—
Washington, D. C.	57,959	69,325	42,148	42,148	—	—	731	770	731	770	731	770	—	—	—	—
Wichita, Kans.	23,267	16,259	7,453	5,410	14,515	9,809	15,804	10,849	4,741	5,333	3,203	2,094	1,237	650	2,238	3,209
Total.	965,764	949,407	550,501	560,818	153,520	145,861	382,393	370,444	499,397	495,972	359,393	362,650	19,308	16,269	140,098	126,410
Increase or decrease.	—	-16,357	—	-19,638	—	-7,659	—	-11,949	—	-3,425	—	+3,257	—	-3,039	—	-13,688
Percentage.	—	-1.7	—	-3.4	—	-5.0	—	-3.1	—	-0.7	—	+0.9	—	-15.7	—	-9.8
Total for 3 months ended with March.	3,283,300	2,917,079	1,913,855	1,783,247	543,573	410,933	1,312,619	1,094,425	1,468,737	1,354,584	1,067,358	984,733	57,006	46,612	421,903	368,057
Increase or decrease.	—	-366,230	—	-130,608	—	-132,640	—	-218,194	—	-114,153	—	-82,625	—	-10,394	—	-53,845
Percentage.	—	-11.2	—	-6.8	—	-24.4	—	-16.6	—	-7.8	—	-7.7	—	-18.2	—	-12.8
March average, 5 years, 1924-1928.	—	1,145,517	—	688,557	—	177,377	—	441,211	—	541,670	—	404,423	—	15,135	—	137,811
Increase or decrease.	—	-196,110	—	-127,739	—	-31,516	—	-70,767	—	-45,698	—	-41,773	—	+1,134	—	-11,401
Percentage.	—	-17.1	—	-18.6	—	-17.8	—	-16.0	—	-8.4	—	-10.3	—	+7.5	—	-8.3

* Report not received.

* Calves included with cattle.

* Disposition of stock not reported.

Receipts and Disposition of Livestock at Public Stockyards for March—Continued

[67 markets]

Markets	Hogs										Sheep and lambs									
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Total shipments					
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929				
Albany, N. Y.		(1)		(1)		(1)		(1)		(1)		(1)		(1)		(1)				
Amarillo, Tex.	2,440	14,212					2,440	14,212	830	4,863			87	3,547	830	4,863				
Atlanta, Ga.	19,470	4,262	15,260	2,004			4,205	2,268	240											
Augusta, Ga.	478	222	478	222																
Baltimore, Md.	119,140	102,701	103,917	87,720			15,223	14,981	5,922	7,281	5,006	6,816			916	465				
Boston, Mass.	739	2,867	(2)	(2)	(2)	(2)	(2)	(2)	36	21	(2)	(2)	(2)	(2)	(2)	(2)				
Buffalo, N. Y.	88,901	62,355	43,339	20,397	25	16	46,386	34,137	62,036	89,688	7,622	8,647	99	296	53,636	76,854				
Chattanooga, Tenn.	2,423	2,380	2,423	2,380					2											
Cheyenne, Wyo.	19,060	7,500					19,000	7,500	2,250	1,000					2,250	1,000				
Chicago, Ill.	887,770	555,958	591,369	417,522	91	92	296,401	168,467	248,771	265,517	175,156	182,081	5,166	7,633	73,619	83,496				
Cincinnati, Ohio	138,502	56,158	93,034	30,664			45,468	25,494	3,384	2,077	2,953	1,742	151		431	335				
Cleveland, Ohio	76,408	56,145	60,824	38,373			15,584	17,772	29,350	26,774	20,482	14,849	75		8,868	11,925				
Dallas, Tex.	6,114	11,153	6,287	11,150					23	260	23	268								
Dayton, Ohio	9,988	10,504	7,477	8,339			2,491	2,165	134	231	134	148			83					
Denver, Colo.	66,084	50,524	58,759	43,501	1,002	981	9,989	9,629	205,259	152,150	20,213	13,702	10,091	15,338	184,181	142,482				
Detroit, Mich.	39,315	28,331	19,363	20,602			19,952	7,729	14,910	21,691	10,790	16,169	106		4,120	5,522				
East St. Louis, Ill.	364,148	286,352	75,119	57,304	1,638	2,511	289,029	229,048	25,285	17,751	13,012	6,305			12,273	11,446				
El Paso, Tex.	3,561	3,861	2,354	3,399			1,207	462	10,005	8,826	280	844	1,743	1,171	15,725	7,982				
Evansville, Ind.	26,042	18,173	15,175	6,953	1,332	920	10,842	11,259	105	148	73	145	32	3	3					
Fort Wayne, Ind.	8,573	7,867	2,471	3,651	604	549	6,102	4,228	507	511	4	6	248	305	503	579				
Fort Worth, Tex.	58,744	58,987	52,740	48,965	135	1,726	6,018	10,055	31,282	44,191	11,474	14,274	4,069	5,506	20,256	30,608				
Postoria, Ind.	5,723	5,643	300	502			5,411	5,166	406	559	8	5			459	554				
Indianapolis, Ind.	151,016	126,023	84,444	56,377	1,091	522	65,620	69,555	6,946	6,467	1,914	2,234	323	379	5,032	4,233				
Jacksonville, Fla.	4,270	5,318	1,731	1,818	60	156	2,324	3,308												
Jersey City, N. J.	34,192	9,833	34,192	9,833					76,035	43,820	76,035	43,820								
Kansas City, Mo.	192,499	186,372	149,358	87,854	10,267	19,754	44,840	96,693	129,399	124,404	92,522	101,436	14,118	12,607	38,303	23,265				
Knoxville, Tenn.	3,835	2,590	3,727	2,590			108													
La Fayette, Ind.	9,144	8,556	5,374	4,659	416	193	3,471	3,974	174	208	61	73	2	23	123	136				
Lancaster, Pa.	6,343	9,099	4,621	6,245			1,722	2,854	497	1,214	231	673			266	541				
Laredo, Tex.	217	434	217	434					2,010	900	844	900			1,166					
Los Angeles, Calif.	35,119	18,839	35,273	19,041	179	25	179	25	3,621	2,439	3,629	2,432		12		12				
Louisville, Ky.	34,738	22,024	22,996	16,845	222	241	11,742	5,776	538	427	465	427	73		73					
Marion, Ohio.	2,950	2,161	12	7	233	144	2,954	2,191	651	111	7		96	33	613	80				
Memphis, Tenn.	8,222	9,753	5,370	6,810	2,027	1,554	2,706	2,479	4	11	10	18			18					
Milwaukee, Wis.	45,556	31,044	45,215	30,659	73	12	383	390	1,198	1,230	1,087	1,230	5		113					
Montgomery, Ala.	9,418	5,767	542	610	367	271	5,985	5,241	288		5				283					
Moultrie, Ga.	9,316	10,756	7,254	9,267	110	514	2,124	1,609												
Muncie, Ind.	5,284	5,901	4,277	3,203	143		1,038	2,098	148	1,430	4				144	1,430				
Nashville, Tenn.	16,730	13,126	5,663	6,563			11,067	6,563	689	886	375	631			314	252				
Newark, N. J.	57,186	37,401	57,295	37,559			3,206	4,842	3,206	4,842	3,206	4,842								
New Orleans, La.	4,075	10,914	3,032	4,050	710	990	882	5,963	72	102	39	60		11	31	11				
New York, N. Y.	96,700	92,166	96,700	92,166					16,237	35,150	16,237	35,150								
North Salt Lake, Utah.	46,525	30,736	6,119	3,596			46,525	27,565	20,371	24,901	1,198	800	6,599	8,319	18,051	24,19				
Ogden, Utah.	21,740	22,063	6,014	5,152	217	220	15,726	16,913	17,551	9,793	97	294	5,850	3,264	17,454	9,499				
Oklahoma City, Okla.	51,903	51,269	47,022	44,636	1,183	735	4,913	7,523	1,067	601	560	651	357		501	93				
Omaha, Nebr.	439,193	251,122	290,953	167,565	5,336	4,813	148,240	85,011	239,581	246,645	153,995	143,219	13,760	26,268	85,676	109,479				
Pasco, Wash.	1,199	1,108					1,512	1,101	803	2,339					277	3,257				
Peoria, Ill.	73,953	48,527	10,242	9,553	1,727	2,328	63,499	38,952	217	278	21	46	55	28	230	228				
Philadelphia, Pa.	20,601	21,217	19,717	19,985			884	1,262	11,757	16,082	11,757	16,082								
Pittsburgh, Pa.	200,163	157,553	43,236	32,268			156,927	125,265	79,471	65,217	6,960	7,882			72,511	57,335				
Portland, Ore.	28,767	22,791	24,016	13,643	1,710	2,111	4,751	9,117	6,894	7,224	2,764	5,227			4,139	2,003				
Pueblo, Colo.	1,596	2,275					1,595	2,432	12,730	7,216			89	1,186	12,719	7,109				
Richmond, Va.	33,661	24,769	32,331	20,057	18	214	1,180	4,707	182	25	176	19			6					
St. Joseph, Mo.	143,768	97,212	102,116	69,642	3,152	2,454	41,602	28,333	164,637	173,559	109,529	117,967	26,895	28,044	55,750	55,585				
San Antonio, Tex.	6,551	8,663	6,017	6,035	330	817	547	2,657	1,914	1,898	96	430	850	777	1,818	1,459				
Seattle, Wash.	27,617	18,611	27,255	17,342	268	811	362	1,290	4,713	2,203	4,614	2,203			99					
Sioux City, Iowa.	303,050	228,486	236,731	151,925	11,398	6,757	158,303	84,112	31,432	43,720	28,063	40,155	2,713	3,906	3,152	3,506				
Sioux Falls, S. Dak.	40,263	36,744	7,967	4,564	1,193	816	32,488	32,214	109	144	100	63	1	90	7	102				
South St. Paul, Minn.	280,884	227,141	190,671	146,369	26,847	14,961	95,650	82,780	13,886	19,816	10,607	10,513	937	1,863	2,959	8,690				
South San Francisco, Calif.	22,137	23,484	19,279	17,464		253	3,296	5,546	14,933	20,254	12,728	14,700			2,225	5,524				
Spokane, Wash.	9,780	4,793	6,634	3,269	486	360	3,270	1,415	193	88	92	29	102	6	102	6				
Springfield, Ill.	6,634	9,345	340	511	384	206	6,236	8,814	27	82	22	15			14	70				
Springfield, Mo.	9,705	14,290	2,064	1,779	1,897	2,962	7,642	12,501	21	47					21	47				
Springfield, Ohio.	5,494	2,990	438	595			5,067	2,518	1,597	238	35	41			1,560	212				
Toledo, Ohio.	8,534	7,138	2,076	2,326	20		6,530	5,045	379	810	74	128			319	652				
Washington, D. C.	20,825	14,593	20,825	14,593					208	442	208	442								
Wichita, Kans.	74,552	66,508	71,515	62,341	645	164	3,087	4,067	7,183	15,332	6,620	13,741		1,516	568	1,591				
Total	4,638,789	3,378,178	2,891,662	2,015,365	77,545	72,253	1,760,009	1,365,020	1,520,335	1,526,167	814,130	834,567	95,470	121,731	704,831	698,862				
Increase or decrease.		-1,260,611		-876,297		-5,292		-394,989		+5,832		+20,437		+26,261		-5,969				
Percentage.		-27.2		-30.3		-6.8		-22.4		+0.4		+2.5		+27.5		-0.8				
Total for 3 months ended with March.	15,211,779	12,360,971	9,791,167	7,614,866	230,413	167,930	5,419,237	4,731,571	4,894,467	4,944,608	2,753,702	2,713,382	312,911	421,015	2,130,238	2,218,848				
Increase or decrease.		-2,850,808		-2,176,301		-62,483		-687,666		+50,141		-40,320		+111,104		+79,610				
Percentage.		-18.7		-22.2		-27.1		-12.7		+1.0		-1.5		+33.5		+3.7				
March average, 5 years 1924-1928.		4,066,638		2																

Receipts and Disposition of Livestock at Public Stockyards

March, 1929, with Comparisons

[Thousands, i. e., 000 omitted]

Class and year	Receipts			Local slaughter			Stocker and feeder shipments			Total shipments		
	March			March			March			March		
	3 months, Jan.-Mar.	Total for year	3 months, Jan.-Mar.	3 months, Jan.-Mar.	Total for year	3 months, Jan.-Mar.	3 months, Jan.-Mar.	Total for year	3 months, Jan.-Mar.	3 months, Jan.-Mar.	Total for year	3 months, Jan.-Mar.
Cattle only:												
1920	1,207	3,868	16,860	695	2,126	8,320	230	796	3,981	481	1,669	3,76
1921	1,114	3,241	14,110	597	1,801	7,270	258	580	3,326	503	1,398	9,97
1922	1,114	3,411	17,141	625	816	2,477	266	724	4,544	521	1,557	8,732
1923	1,044	3,477	16,999	611	1,941	8,591	186	646	4,304	434	1,488	8,189
1924	1,084	3,513	17,173	633	2,022	9,052	167	562	3,770	436	1,435	7,895
1925	1,273	3,682	17,117	729	2,120	9,303	213	571	3,593	511	1,492	7,534
1926	1,233	3,612	17,034	751	2,214	9,528	171	542	3,456	429	1,523	7,291
1927	1,172	3,579	16,238	719	2,155	8,899	182	533	3,304	448	1,560	7,108
1928	966	3,283	15,189	551	1,914	7,923	154	544	3,362	382	1,313	7,047
1929	949	2,917		561	1,783		146	411		370	1,094	
Calves only:												
1920	456	1,155	5,337	355	889	3,873	11	34	121	101	283	1,455
1921	452	1,158	5,477	351	870	3,799	8	17	178	97	276	1,604
1922	477	1,253	5,777	399	927	4,189	10	35	320	111	333	1,953
1923	445	1,329	6,212	345	974	4,443	13	44	249	120	352	1,869
1924	472	1,387	6,523	358	1,040	4,798	8	25	208	113	370	1,795
1925	588	1,577	6,950	459	1,176	5,159	17	42	320	134	416	1,904
1926	578	1,500	6,837	430	1,164	5,322	13	44	256	145	456	2,133
1927	571	1,551	6,505	415	1,127	4,500	18	49	311	139	442	2,064
1928	469	1,469	6,289	359	1,067	4,884	19	57	403	140	422	1,964
1929	496	1,355		363	985		16	47	126	168	368	
Hogs:												
1920	3,940	12,624	42,121	2,496	8,119	26,761	107	282	728	1,427	4,466	15,298
1921	3,386	12,095	41,101	2,120	7,756	26,335	81	175	499	1,265	4,321	14,709
1922	3,411	11,502	44,068	2,246	7,015	28,737	74	163	563	1,181	4,295	15,332
1923	4,028	14,725	55,330	2,255	9,450	36,172	69	169	820	1,703	5,239	19,142
1924	4,833	16,421	55,412	2,976	10,219	35,685	82	149	496	1,854	6,177	20,203
1925	3,528	14,190	43,929	2,285	9,205	27,665	82	125	532	1,239	4,995	16,266
1926	3,379	11,255	39,772	2,144	6,899	24,580	66	180	917	1,428	4,533	15,173
1927	3,754	11,314	41,112	2,386	7,085	26,347	102	235	922	1,568	4,210	15,043
1928	4,639	15,212	46,527	2,852	9,791	29,289	78	230	735	1,750	5,419	17,191
1929	3,373	12,361		2,015	7,615		72	168		1,365	4,732	
Sheep:												
1920	1,315	4,345	23,538	792	2,526	10,981	125	587	5,180	526	1,837	12,563
1921	1,750	5,058	24,168	1,053	3,088	12,858	84	234	3,095	693	1,966	11,333
1922	1,465	4,699	22,364	730	2,466	10,669	143	495	5,167	677	2,221	11,677
1923	1,430	4,432	22,025	805	2,410	10,171	114	454	4,478	646	2,021	11,730
1924	1,367	4,472	22,201	719	2,364	10,389	83	339	4,676	654	1,211	11,794
1925	1,504	4,359	22,100	836	2,333	10,399	94	351	4,334	672	1,632	11,710
1926	1,695	4,729	23,868	1,011	2,720	11,381	83	346	4,623	695	2,004	12,450
1927	1,558	4,799	23,939	843	2,593	11,450	140	484	4,902	719	2,207	12,482
1928	1,529	4,894	25,597	814	2,754	12,253	95	313	5,011	705	2,139	13,321
1929	1,526	4,943		853	2,713		122	424		699	2,219	

Receipts of Horses and Mules at Public Stockyards for March

Markets	1928	1929	Markets	1928	1929
Amarillo, Tex.	1,098	1,133	North Salt Lake, Utah.	56	56
Atlanta, Ga.	4,919	4,601	Ogden, Utah	448	244
Baltimore, Md.	135	43	Oklahoma City, Okla.	811	680
Buffalo, N. Y.	2,603	2,720	Omaha, Neb.	2,500	2,708
Chicago, Ill.	2,396	2,748	Philadelphia, Pa.	228	175
Cincinnati, Ohio	60	65	Pittsburgh, Pa.	1,658	2,061
Denver, Colo.	2,223	2,940	Portland, Ore.	357	75
Detroit, Mich.	104	39	Pueblo, Colo.	299	122
East St. Louis, Ill.	8,905	8,935	St. Joseph, Mo.	1,200	947
El Paso, Tex.	1,341	575	San Antonio, Tex.	169	235
Fort Worth, Tex.	2,691	5,320	South City, Iowa.	1,469	2,024
Indianapolis, Ind.	373	300	St. Paul, Minn.	2,410	3,306
Jacksonville, Fla.	183	193	Spokane, Wash.	673	55
Jersey City, N. J.	103	371	Springfield, Mo.	221	
Kansas City, Mo.	4,702	8,391	Wichita, Kans.	2,418	2,860
Knoxville, Tenn.	2	20	All others	597	856
Lancaster, Pa.	139	125			
Louisville, Ky.	203	128			
Memphis, Tenn.	3,962	6,973			
Milwaukee, Wis.	186	285			
Montgomery, Ala.	608	862			
New York, N. Y.	181	166			

Accumulated receipts, total 3 months:

Horses and mules		
Horses	202,621	191,333
Mules	63,339	59,645
Horses	139,282	131,688

March average, 4 years, 1925-1928:

Horses and mules		
Horses	48,006	
Mules	20,306	
Horses	27,700	

1. Totals for horses and mules separately are partly estimated as a few stockyard companies do not separate horses and mules on their reports.

Livestock Inspected at Markets for Shipment to Country, December, 1928, with Comparisons

(Feeding stock only)

Origin and destination	Cattle			Sheep			Swine		
	4-year av., Dec., 1924-1927	Dec., 1927	Dec., 1928	4-year av., Dec., 1924-1927	Dec., 1927	Dec., 1928	4-year av., Dec., 1924-1927	Dec., 1927	Dec., 1928
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Market origin									
Atlanta, Ga.	534	987	163	1,260					
Baltimore, Md.	218	325	294			115			
Buffalo, N. Y.	1,012	550	417	1,246	1,119	1,569			35
Chattanooga, Tenn.	101	90	296						
Chicago, Ill.	22,308	15,647	11,577	61,984	38,505	23,792			
Cincinnati, Ohio	1,220	754	1,088						
Cleveland, Ohio	104	31	5	381	380	131			
Denver, Colo.	27,938	27,836	28,866	41,089	23,580	58,662	662	735	1,080
Detroit, Mich.	1,094	1,117	1,472	1,169	1,590	1,556			
East St. Louis, Ill.	10,299	4,709	6,959	888	571	45	1,523	1,143	1,837
Fl. Worth, Tex.	21,802	22,073	18,852	2,274	2,285	3,360	825	563	185
Houston, Tex.		67							
Indianapolis	3,348	2,218	2,156	1,221	900	345	1,688	1,943	500
Kansas City, Kans.	53,113	47,807	38,959	12,841	11,708	6,106	6,203	6,179	5,151
Lancaster, Pa.	1,682	1,650	5,145						
Los Angeles, Calif.	3,069	4,122	4,544				1,182	229	155
Louisville, Ky.	1,413	2,072	520				39	61	142
Memphis	164	183	69				598	766	719
Milwaukee				135	37	20			12
Montgomery, Ala.									
Nashville, Tenn.	788	935	1,072				2,335	30	45
New Orleans	862	179	193				228	7	21
Ogden, Utah	1,303	3,150	2,198			4	7	468	113
Oklahoma City	7,020	8,510	1,112			9,474	701	911	644
Omaha, Neb.	30,813	35,489	20,770	26,732	27,375	25,083	1,905	2,841	2,146
Pittsburgh, Pa.	81	164	205			25			
Portland, Ore.	934	437	238	1,203	224	1,145	1,497	2,062	1,534
Richmond, Va.	176	345	40				1,150		18
Salt Lake City									
San Antonio	4,105	4,808	4,852					276	336
Sioux City, Iowa	20,465	21,399	14,053	6,439	6,739	7,965	638	1,475	330
Sioux Falls, S. Dak.	1,220	1,898	2,508	1,98	4	168	2,356	758	673
South St. Paul, Minn.	4,414	4,089	2,894	4,938	3,510	9,267	1,578	2,763	1,700
Spokane, Wash.	15,269	13,041	8,238	5,083	6,401	9,709	39,153	46,173	15,337
Wichita, Kans.	932	971	1,746				709	417	721
All other inspected	18,492	22,643	10,471	1,721	240		504	679	228
Total	325,646	250,419	198,940	166,740	125,536	158,734	60,201	71,035	36,010
State destination									
Maine									
New Hampshire									
Shire									
Massachusetts		139	145				2,419	239	248
New York	1,192	1,065	444	9,896	5,445	6,185	2,588	259	404
New Jersey	217	20	161				843	1,114	2,801
Pennsylvania	3,016	3,290	5,023	1,156	131		2,336	576	200
Ohio	6,730	3,063	2,890	897	875	467	7,719	2,454	1,332
Indiana	10,177	1,176	6,534	7,093	6,761	4,821	7,199	2,794	1,413
Illinois	29,435	19,096	18,736	14,743	6,106	8,381	7,755	4,271	4,079
Michigan	3,608	2,709	2,253	32,826	21,858	12,500	2,425	1,640	1,061
Wisconsin	1,433	550	653	3,660	4,903	2,546	420	158	95
Minnesota	1,568	856	2,304	2,523	1,620	3,507	5,034	3,615	4,465
Missouri	32,992	32,900	21,355	10,240	11,210	7,202	6,115	9,889	2,920
North Dakota	18,718	15,850	12,883	7,402	5,699	6,040	3,454	4,803	3,136
South Dakota	2,102		198	339	446				
Nebraska	2,902	3,876	4,551	793	1,737	3,441	726	2,216	680
Kansas	36,617	43,930	29,629	33,511	21,210	26,864	7,476	23,020	3,327
Delaware	43,504	44,326	29,874	11,321	8,112	9,954	2,390	4,891	3,343
Maryland	658	561	448	1,64	101				
Virginia	1,170	2,448	277				1,150		18
West Virginia	2,730	1,984	177			120			
North Carolina		177	37						
South Carolina	1,139	160							
Georgia	230	357	78			115			
Kentucky	2,768	3,720	1,201	239	172		360	288	521
Tennessee	1,819	1,843	432				540	696	414
Alabama	706	739	1,197	187	160		765	30	46
Mississippi	211	11	98					77	71
Arkansas	406								
Louisiana	968	2,144	1,589			4	7	320	113
Oklahoma	14,736	18,043	9,907	130	143	220	931	911	717
Texas	16,754	12,734	17,544	2,036	2,432	3,360	1,584	1,113	804
Montana	198								
Idaho		37	33			1,007	120		
Wyoming	906	523	1,103						
Colorado	18,527	17,826	16,263	27,714	18,067	61,174	437	581	1,097
New Mexico		107	113					1,113	
Utah			961			805			142
Nevada			106						
Washington	731	1,003	1,374	1,178	224		1,109	1,777	1,872
Oregon	310	245	578			138	1,460	1,970	1,541
California	3,887	4,245	6,947				1,364	595	417
Total	325,646	250,419	198,940	166,740	125,536	158,734	60,201	71,035	36,010

Livestock Inspected at Markets for Shipment to Country, December, 1928, with Comparisons—Continued

Destination	Cattle			Sheep			Swine		
	4-year av., Dec., 1924-1927	Dec., 1927	Dec., 1928	4-year av., Dec., 1924-1927	Dec., 1927	Dec., 1928	4-year av., Dec., 1924-1927	Dec., 1927	Dec., 1928
	Number	Number	Number	Number	Number	Number	Number	Number	Number
New England.....	139	145	145	419	698	248			
Middle Atlantic.....	4,225	4,375	6,233	10,052	5,576	6,185	1,767	1,690	3,405
East North Central.....	51,441	35,218	30,907	59,824	40,503	28,715	25,518	11,297	7,983
West North Central.....	136,103	141,788	100,795	66,129	58,034	57,008	25,395	48,686	16,809
South Atlantic.....	2,957	5,687	1,022	64	221	115	150		18
East South Central.....	4,919	6,313	2,928	326	332		905	1,091	1,052
West South Central.....	32,599	32,963	29,040	2,166	2,579	3,587	2,835	2,137	1,590
Mountain.....	19,531	18,493	18,971	27,714	18,067	62,986	457	1,694	1,275
Pacific.....	4,928	5,493	8,899	178	224	138	2,933	3,742	3,630

¹ 2-year average. ² 3-year average. ³ Average of totals.

Compiled from Bureau of Animal Industry inspection records.

Livestock Inspected at Markets for Shipment to Country, January, 1929, with Comparisons

[Feeding Stock Only]

Origin and destination	Cattle			Sheep			Swine		
	4-year av., Jan., 1925-1928	Jan., 1928	Jan., 1929	4-year av., Jan., 1925-1928	Jan., 1928	Jan., 1929	4-year av., Jan., 1925-1928	Jan., 1928	Jan., 1929
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Market origin.....	Number	Number	Number	Number	Number	Number	Number	Number	Number
Atlanta, Ga.....	407	1,031	204						
Baltimore, Md.....	48	15							
Buffalo, N. Y.....	364	97	47	1,386		783			
Chattanooga, Tenn.....	179	51	188						
Chicago, Ill.....	12,368	7,768	8,410	26,379	13,417	20,394			
Cincinnati, Ohio.....	777	442	479			276			
Cleveland.....	192			190	126				
Denver, Colo.....	24,992	33,101	34,355	29,917	9,481	43,099	699	919	856
Detroit, Mich.....	413	569	537	818	675	427			
East St. Louis, Ill.....	1,171	3,072	4,330	77	122	343	2,608	2,072	1,170
Ft. Worth, Tex.....	12,741	10,712	9,500	4,111	2,616	3,844	1,323	1,054	631
Indianapolis, Ind.....	2,680	2,074	1,635	2,885	600	400	1,563	1,327	808
Kansas City, Mo.....	41,788	37,756	34,271	12,271	16,679	10,869	6,980	7,511	6,336
Lancaster, Pa.....	559	564	2,055						
Los Angeles, Cal.....	1,144	1,438	2,328				1,245	518	34
Louisville, Ky.....	1,038	1,078	622				310	95	83
Memphis, Tenn.....	66	97	42				878	1,242	569
Milwaukee, Wis.....					1		25	24	40
Montgomery, Ala.....	467	534	564				1,380	130	490
Nashville, Tenn.....	623	239	146				154	32	31
New Orleans.....	1,302	2,932	1,934				53	374	310
Ogden, Utah.....			229			5,343			81
Oklahoma City.....	5,583	6,008	5,853	49	147	140	927	1,570	1,450
Omaha, Neb.....	23,563	27,435	18,313	20,783	15,859	26,403	2,790	2,623	2,619
Pittsburgh, Pa.....	52	69	73						
Portland, Ore.....	261	613	159		753	212	1,278	1,676	1,332
Richmond, Va.....	46	8	29				518	851	720
San Antonio, Tex.....	2,312	1,778	1,946	1,213		1,499	376	163	841
Sioux City, Iowa.....	16,597	21,054	13,710	5,368	6,928	8,229	262	86	274
Sioux Falls, S. D.....	1,165	2,162	2,100	3,382	32	98	1,437	1,107	771
S. St. Joseph.....	3,370	3,299	2,000	3,128	1,877	9,252	1,568	2,638	1,357
S. St. Paul.....	10,100	9,545	7,056	2,116	1,657	5,575	25,161	29,467	10,240
Spokane, Wash.....	713	1,095	576				736	750	608
Wichita, Kans.....	15,246	18,476	8,345				450	75	292
Other inspected.....	120	51	382	128		1,686	449	593	681
Total.....	186,626	195,401	162,488	107,416	70,970	139,525	51,361	56,833	32,658
State destination.....									
Massachusetts.....			20			200	1,324	236	1,598
New York.....	420	137	47	4,126	3,250	1,463	352	140	365
Pennsylvania.....	114	7	12				661	82	1,437
Pennsylvania.....	952	1,097	2,068						
Ohio.....	3,699	2,439	1,392	420	126	600	3,233	609	380
Indiana.....	7,213	4,864	4,655	4,538	1,353	3,188	5,472	2,670	1,298
Illinois.....	17,693	13,258	14,604	7,190	1,425	5,332	5,364	3,040	2,500

Livestock Inspected at Markets for Shipment to Country, January, 1929, with Comparisons—Continued

Destination	Cattle			Sheep			Swine		
	4-year av., Jan., 1925-1928	Jan., 1928	Jan., 1929	4-year av., Jan., 1925-1928	Jan., 1928	Jan., 1929	4-year av., Jan., 1925-1928	Jan., 1928	Jan., 1929
	Number	Number	Number	Number	Number	Number	Number	Number	Number
State destination.....	Number	Number	Number	Number	Number	Number	Number	Number	Number
Michigan.....	1,102	1,163	1,010	12,637	7,175	7,764	1,314	1,180	549
Wisconsin.....	707	272	512	2,154	2,966	6,858	432	170	110
Minnesota.....	887	687	956	689	862	3,919	3,939	1,885	
Iowa.....	33,594	37,268	24,534	8,060	6,895	8,229	7,202	8,590	5,466
Missouri.....	13,816	11,508	8,647	4,906	6,326	3,501	4,585	3,841	2,879
North Dakota.....	148	35	120						
South Dakota.....	2,181	4,304	3,146	11,367	989	2,753	1,605	1,613	671
Nebraska.....	30,165	41,474	31,662	33,097	19,911	53,009	5,715	14,279	2,248
Kansas.....	33,370	34,010	30,269	13,530	11,028	11,899	2,866	6,122	2,545
Maryland.....	327	454	194						
Virginia.....	1,296	351							
West Virginia.....	231	474	105						
N. Carolina.....	145	74							
S. Carolina.....	53		56						
Georgia.....	162	191							
Kentucky.....	2,574	2,289	1,693			112	1,083	94	321
Tennessee.....	954	1,428	451				638	522	352
Alabama.....	460	439	600				102	130	270
Mississippi.....	104	60	405				134	194	184
Arkansas.....							102	151	
Louisiana.....	735	1,626	1,074				53	374	284
Oklahoma.....	10,370	7,911	8,428	202	687	159	1,001	1,690	1,304
Texas.....	9,695	8,319	9,937	1,652	2,359	5,314	1,890	1,072	1,622
Idaho.....						1,415			21
Wyoming.....	404	481	628				2150	151	
Colorado.....	9,833	14,627	12,600	12,756	4,851	26,288	582	919	1,007
Utah.....			229			305			81
Washington.....	814	1,317	685			576	501	212	1,086
Oregon.....	1,228	391	50			252			
California.....	1,224	1,611	2,328				1,190	1,607	1,024
Total.....	186,626	195,401	162,488	107,416	70,970	139,525	51,361	56,833	32,658
New England.....			20			200	324	236	1,598
Middle Atlantic.....									
East North Central.....	1,386	1,241	2,147	4,126	3,250	1,463	1,445	992	1,802
West North Central.....	30,414	21,936	22,173	26,939	13,047	23,832	15,815	7,669	4,834
South Atlantic.....	116,061	129,286	99,334	61,689	45,961	80,274	24,892	38,384	15,694
East South Central.....	1,456	2,489	706				526	851	720
West South Central.....	4,092	4,166	3,149			112	1,967	940	1,327
Mountain.....	20,800	17,856	18,439	1,854	2,906	5,536	3,367	3,223	3,210
Pacific.....	10,237	15,108	13,457	12,756	4,851	28,008	732	1,070	1,109
Total.....	2,266	3,319	3,063	376	53	212	2,759	3,466	2,144

¹ 3-year average. ² 2-year average. ³ Includes 220 head shipped to Cuba.
⁴ Average of totals. ⁵ Includes States reporting none for 1928 and 1929.
⁶ Includes 2 head shipped to Alaska.

Compiled from Bureau of Animal Industry inspection records.

Livestock Inspected at Markets for Shipment to Country, February, 1929, with Comparisons

[Feeding Stock Only]

Origin and destination	Cattle			Sheep			Swine		
	4-year av., February, 1928	February, 1928	February, 1929	4-year av., February, 1928	February, 1928	February, 1929	4-year av., February, 1928	February, 1928	February, 1929
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Market origin.....	Number	Number	Number	Number	Number	Number	Number	Number	Number
Atlanta, Ga.....	617	904	577						
Baltimore, Md.....	41	25	60						
Buffalo, N. Y.....	1386		94	1,842		2,286			
Chattanooga, Tenn.....	140	169	108						
Chicago, Ill.....	11,750	10,430	8,523	24,711	8,215	15,058			
Cincinnati, Ohio.....	808	478	253	211	259		1,210		
Cleveland, Ohio.....									
Denver, Colo.....	10,134	16,435	6,957	21,962	15,610	14,026	532	543	659
Detroit, Mich.....	282	310	432	830	1,029	146			
East St. Louis, Ill.....	7,147	3,353	4,026	1,78		544	2,794	1,147	2,205
Ft. Worth, Tex.....	11,913	13,348	8,939	2,359	3,138	5,442	1,416	1,036	585
Indianapolis, Ind.....	2,579	1,895	1,590	2,742	764	1,229	977	751	322
Kansas City, Mo.....	35,302	35,575	30,060	8,561	15,655	6,100	6,911	7,310	9,786
Lancaster, Pa.....	220	491	1,767						

(Continued on next page)

Livestock Inspected at Markets for Shipment to Country,
February, 1929, with Comparisons—Continued

Origin and destination	Cattle			Sheep			Swine		
	4-year av. Feb.- ruary, 1925- 1928	Feb.- ruary, 1928	Feb.- ruary, 1929	4-year av. Feb.- ruary, 1925- 1928	Feb.- ruary, 1928	Feb.- ruary, 1929	4-year av. Feb.- ruary, 1925- 1928	Feb.- ruary, 1928	Feb.- ruary, 1929
Market origin—Continued	Number	Number	Number	Number	Number	Number	Number	Number	Number
Los Angeles, Calif.	898	690	—	—	—	—	1,56	9	—
Louisville, Ky.	1,391	1,794	1,427	—	—	—	641	347	136
Memphis, Tenn.	232	169	257	—	—	—	1,127	979	477
Montgomery, Ala.	631	804	923	—	—	—	2,627	171	200
Nashville, Tenn.	492	245	642	—	—	—	59	30	26
New Orleans, La.	1,016	1,957	1,287	2,48	91	2	279	523	375
Ogden, Utah	—	—	574	—	—	2,491	—	—	70
Oklahoma City, Okla.	4,836	4,334	3,054	1,103	113	117	1,000	1,249	1,323
Omaha, Nebr.	19,177	18,873	12,627	16,278	12,856	11,151	2,641	2,948	2,636
Pittsburgh, Pa.	44	93	108	—	—	—	—	—	—
Portland, Ore.	615	265	30	1,124	88	—	1,607	1,709	1,190
Richmond, Va.	1,83	—	—	3,36	30	—	1,114	—	92
San Antonio, Tex.	1,488	1,389	1,687	3,702	3,535	280	294	464	—
Sioux City, Iowa	14,106	13,678	7,624	3,707	3,022	4,812	171	109	11
Sioux Falls, S. Dak.	1,062	1,682	1,181	2,26	44	12	2,696	1,182	1,206
South St. Joseph, Mo.	3,063	3,947	1,121	1,336	821	5,458	1,717	2,680	1,843
South St. Paul, Minn.	10,655	9,612	4,369	968	2,616	3,482	19,452	22,033	10,616
Spokane, Wash.	403	772	248	—	—	—	822	804	672
Wichita, Kans.	13,994	16,326	7,691	—	—	—	470	293	—
All other inspected.	79	83	1,408	2,18	—	15	694	1,586	917
Total.	155,382	160,156	109,488	82,305	64,349	74,806	47,352	47,826	35,811
State destination									
Maine.	—	—	21	—	—	—	527	641	379
New York.	314	69	102	2,418	1,797	2,136	2,958	1,127	918
New Jersey.	131	53	117	—	—	—	1,170	139	597
Pennsylvania.	552	782	2,002	—	—	—	2,381	745	291
Ohio.	4,224	3,721	2,202	938	259	886	5,372	1,558	887
Illinois.	5,737	4,527	3,203	3,469	2,487	2,134	5,164	2,348	1,902
Michigan.	18,352	14,190	10,835	3,834	400	4,088	5,164	1,452	3,162
Wisconsin.	1,207	1,121	861	16,986	4,959	6,422	1,980	1,457	3,162
Minnesota.	989	545	349	1,552	1,559	4,991	316	21	28
Iowa.	1,106	1,010	241	771	1,057	1,313	2,897	1,765	2,395
North Dakota.	27,048	20,618	13,857	5,135	3,247	5,437	5,943	5,831	4,991
South Dakota.	13,383	11,194	9,193	2,688	3,341	3,465	4,756	5,061	5,324
Nebraska.	71	108	—	—	—	—	—	—	—
Kansas.	2,544	3,738	2,024	562	384	101	1,942	2,568	1,070
Maryland.	20,516	26,143	13,354	25,365	30,103	19,910	4,532	2,753	5,753
West Virginia.	26,829	32,649	22,058	4,854	7,307	8,799	2,393	5,199	3,791
Virginia.	258	209	—	—	—	—	—	—	—
North Carolina.	978	1,738	814	3,36	30	—	7,114	—	92
South Carolina.	230	465	333	—	1,315	—	—	—	—
Georgia.	254	—	19	—	—	—	—	—	—
Florida.	1,130	228	45	—	—	—	—	—	—
Kentucky.	166	102	149	—	—	—	—	—	—
Tennessee.	2,682	3,387	2,355	—	—	—	2,498	607	307
Alabama.	839	1,149	1,143	—	—	—	849	452	467
Mississippi.	515	513	964	—	—	—	77	171	200
Arkansas.	97	107	651	—	—	—	2,156	255	145
Louisiana.	126	48	42	—	—	—	1,64	92	15
Oklahoma.	712	1,353	752	2,48	91	2	280	523	375
Texas.	9,153	7,326	6,001	2,80	113	445	1,119	1,322	—
Idaho.	8,134	9,425	7,057	1,205	2,145	3,134	1,848	1,180	895
Wyoming.	364	491	1,136	—	—	—	—	164	—
Colorado.	6,430	11,117	4,749	11,466	3,489	8,322	540	826	500
New Mexico.	—	—	74	—	—	—	—	—	—
Utah.	—	—	281	—	—	180	—	—	70
Nevada.	—	—	304	—	—	—	—	—	—
Washington.	444	827	314	—	—	—	1,339	1,679	1,005
Oregon.	193	210	18	2,107	86	—	1,590	1,623	1,066
California.	1,666	690	93	—	—	2,311	1,102	9	—
Total.	155,382	160,156	109,488	82,305	64,349	74,806	47,352	47,826	35,811
New England.	—	—	21	—	—	—	650	—	—
Middle Atlantic.	897	904	2,221	2,418	1,797	2,136	1,655	1,907	1,894
East North Central.	30,569	24,404	17,543	26,534	9,694	18,521	14,411	6,520	6,270
West North Central.	91,491	95,460	61,627	39,625	45,889	39,755	21,463	30,699	21,144
South Atlantic.	1,816	2,745	1,542	36	1,945	—	2,98	—	92
East South Central.	4,133	5,156	5,113	—	—	—	3,550	1,485	1,119
West South Central.	18,025	18,152	14,452	1,536	2,349	3,581	3,128	2,914	2,608
Mountain.	6,794	11,608	6,541	11,466	3,489	8,502	540	990	590
Pacific.	1,708	1,727	425	107	86	2,311	3,051	3,311	2,104

1 3-year average.
2 2-year average.
3 Average of totals.
4 Includes States reporting none for 1928 and 1929.
Compiled from Bureau of Animal Industry inspection records.

Livestock Inspected at Markets for Shipment to Country,
October-December, 1928, with Comparisons

(Breeding and Dairy Stock)												
Origin and destination	Breeding cattle			Dairy cattle			Breeding sheep					
	4-yr. av., Oct.-Dec., 1924-1927	Oct.-Dec., 1927	Oct.-Dec., 1928	4-yr. av., Oct.-Dec., 1924-1927	Oct.-Dec., 1927	Oct.-Dec., 1928	4-yr. av., Oct.-Dec., 1924-1927	Oct.-Dec., 1927	Oct.-Dec., 1928	4-yr. av., Oct.-Dec., 1924-1927	Oct.-Dec., 1927	Oct.-Dec., 1928
Market origin	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Atlanta, Ga.	130	38		452	475	346						
Baltimore, Md.	132	76	61	491	102	91	521	55				
Buffalo, N. Y.	189	98	113	1,519	884	663	2,276					712
Chattanooga, Tenn.				178	123							
Chicago, Ill.	1,110	186	47	1,022	1,008	789						
Cincinnati, Ohio.	126	116	210	2,228	1,927	1,456	1,064	648				316
Cleveland, Ohio.	159	125	28	75	67	23	1,291	2,356				788
Denver, Colo.	319	265	735	374	160	352	6,495	8,134				4,163
Detroit, Mich.	264	378	391	461	850	624	1,454					
East St. Louis, Ill.				4,200	2,110	2,134	1,120	202				108
Fort Worth, Tex.	131	279	426	3,030	2,900	1,929						
Houston, Tex.		1		124	31							
Indianapolis, Ind.	340	780	432	1,102	828	643						
Kansas City, Kans.	9,321	11,962	6,200	2,451	3,150	3,758	7,489	3,505				7,986
Lancaster, Pa.	497	600	1,050	468	500	700						
Louisville, Ky.				1,150	2,201	1,261						
Memphis, Tenn.	24	5	1	466	345	101						
Milwaukee, Wis.	60	123	190	2,184	1,633	1,787						
Montgomery, Ala.				75	215	52	2,376			25		
Nashville, Tenn.	118		1	1	237	24	91					
New Orleans, La.				1,081	1,371	1,670						
Oklahoma City, Okla.		58	49	484	627	578						
Omaha, Nebr.	1,199	904	1,294									
Pittsburgh, Pa.	22	8	11	1,372	2,523	2,652						
Petersburgh, Pa.				119	323	249	1,131	155		233		
Richmond, Va.			58	54	51	88						
San Antonio, Tex.				156	70							
Sioux City, Iowa.	1,794	1,669	2,045									
South St. Joseph, Mo.	126	102	459	2,161	148	127						
South St. Paul, Minn.			297	12,162	10,944	4,571	1,166	293				
Spokane, Wash.	57	35	37	70	195	121	134			289		
All other inspected.	32	108	38	4,780	4,330	4,561	676	87	14,655			
Total	14,813	17,906	14,309	42,161	39,932	31,794	20,355	17,592	32,965			
State destination												
Maine		1	24		10							
Massachusetts				3,745	3,051	3,304						
Rhode Island				518	516	377						
Connecticut												
New York	1,172	218	100	1,298	963	689						293
New Jersey	16	5	8	862	545	1,181						
Pennsylvania	608	827	1,145	2,504	3,825	3,608	1,88	112				
Ohio	362	471	220	1,947	2,000	1,314	1,812	2,618				921
Indiana	457	1,046	568	2,178	1,666	925	825	1,680				2,785
Illinois	1,066	1,148	408	6,739	5,170	4,213	1,953	704	1,023			6,034
Michigan	350	566	393	590	1,005	721	1,454					
Wisconsin	156	118	202	3,445	2,328	2,088	1,66	129				
Minnesota	219	183	154	3,330	3,063	880	1,100	186				
Iowa	2,152	2,013	2,702	3,557	2,287	1,340	2,164	20				4,470
Missouri	3,635	5,524	2,661	1,544	1,583	1,990	2,377	2,003				
North Dakota			53	123	262	114	8	5				
South Dakota	2,552	79	105	268	521	96	1,361	233				
Nebraska	1,181	860	1,369	350	252	356	1,551	509				
Kansas	2,771	3,157	2,249	1,248	1,368	1,208	2,077	1,535	3,278			
Delaware						70	94					
Maryland	132	99	78	526	179	184	891	122				107
District of Columbia					5							
Virginia			58	175	208	185						
West Virginia	18	32		270	84							
North Carolina		33	103	27	84	10						
South Carolina						38						
Georgia		87	1		56	46						
Florida	24	24	21	246	182	103						
Kentucky	60	163	98	1,308	2,238	1,557	796	947				101
Tennessee	23	3	1	281	498	120						
Alabama					292	52	65	332		25		
Mississippi			33		39	97						
Arkansas	10	1	1	114	2	27						
Louisiana	173		2	1,136	1,402	1,670						
Oklahoma	71	109	77	1,496	1,376	802	1,152					200
Texas	368	679	984	1,758	1,561	1,359	2,529	1,264				194
Montana	123	91	127	213	136							24
Idaho												1,463
Wyoming	58	43	159	29	40	25	1,748	1,715				2,609
Colorado	140	93	54	194		36	2,149	2,686				1,291
New Mexico	135	93	108				1,023	981				225
Arizona			22	189	70							
Utah			2	31	23		1,200					
Nevada		1										2,507
Washington	39	25	37	127	270	180	152	1				31
Oregon				186	183	109	1,000	75				1,058
California	174		4	417	448	355	1,106	79				75
Total	14,813	17,906	14,309	42,161	39,932	31,794	20,355	17,592	32,965			

Livestock Inspected at Markets for Shipment to Country, October-December, 1928, with Comparisons—Continued

Destination	Breeding cattle			Dairy cattle			Breeding sheep		
	4-yr. av., Oct.- Dec., 1927	Oct.- Dec., 1927	Oct.- Dec., 1928	4-yr. av., Oct.- Dec., 1927	Oct.- Dec., 1927	Oct.- Dec., 1928	4-yr. av., Oct.- Dec., 1927	Oct.- Dec., 1927	Oct.- Dec., 1928
	Number	Number	Number	Number	Number	Number	Number	Number	Number
New England.....	1	24	4,279	4,077	3,962		88	112	307
Middle Atlantic.....	796	1,050	1,253	4,664	5,333	5,478			
East North Central.....	2,371	3,349	1,789	14,899	12,099	9,261	5,113	5,111	5,335
West North Central.....	10,510	11,916	9,233	10,420	9,346	5,930	6,844	4,474	7,732
South Atlantic.....	174	277	241	1,054	778	614	1,015	122	103
East South Central.....	63	167	132	1,870	2,818	1,839	1,128	972	106
West South Central.....	622	789	1,064	4,404	4,341	3,855	681	1,264	404
Mountain.....	456	321	472	386	269	152	6,469	5,382	11,378
Pacific.....	* 221	35	41	730	901	1	1,258	155	7,550

¹ 2-year average.

² 3-year average.

³ Average of totals.

Compiled from Bureau of Animal Industry inspection records. During the quarter October-December, 1928, there were 407 head of breeding swine inspected at markets for shipment to country, of which 228 were at Seattle, Wash., 141 at Indianapolis, Ind., and 38 at other markets. Last year 588 were inspected for this purpose during the last quarter, while the 4-year average for that period was 715.

Monthly Meat Supplies at Three Eastern Markets

March 4-30, 1929; March 5-31, 1928

	Boston		New York		Philadelphia	
	1929	1928	1929	1928	1929	1928
RECEIPTS						
Western dressed meats:						
Steers.....carcasses.....	8,533	6,594	28,211	25,231	8,249	7,895
Cows.....do.....	6,509	8,671	3,398	3,449	3,895	3,772
Bulls.....do.....	239	235	57	502	1,449	1,026
Veals.....do.....	5,220	6,399	47,077	40,754	8,194	9,030
Hogs.....do.....						
Lambs.....do.....	50,026	53,657	94,847	82,318	39,382	38,231
Mutton.....do.....	2,838	1,981	6,854	8,282	4,061	4,166
Goats.....do.....						
Beef cuts.....pounds.....		6,418	1,270,090	1,284,054		
Veal cuts.....do.....			8,741	904,127		
Pork cuts.....do.....	1,641,461	2,148,260	7,581,070	5,943,443	1,918,676	2,642,757
Lamb cuts.....do.....			4,212			
Mutton cuts.....do.....			6,525			
LOCAL SLAUGHTER						
Federal and city ¹ inspection:						
Cattle.....carcasses.....	5,001	4,890	34,423	34,962	5,573	6,546
Calves.....do.....	10,873	14,343	72,746	69,784	7,971	9,043
Hogs.....do.....	51,111	74,292	190,307	252,689	60,734	77,275
Sheep.....do.....	9,991	10,275	172,891	177,302	15,691	16,481
Goats.....do.....			2,866	1,222		
Horses.....do.....			104	114		

¹ Includes city inspection and receipts of country-dressed meats.

Beef Steers Sold Out of First Hands at Chicago for Slaughter

March, 1929, with Comparisons

Grade	Number of head			Per cent of total, by grades			Average weight (pounds)			Average price per 100 pounds		
	Mar., 1928	Feb., 1929	Mar., 1929	Mar., 1928	Feb., 1929	Mar., 1929	Mar., 1928	Feb., 1929	Mar., 1929	Mar., 1928	Feb., 1929	Mar., 1929
Choice and prime.....	3,464	2,409	6,638	4.5	3.5	8.9	1,253	1,194	1,141	90.13	95.13	80
Good.....	28,674	21,883	27,619	36.9	31.9	37.2	1,121	1,179	1,147	13.59	12.71	13
Medium.....	40,657	37,367	32,927	52.4	54.5	44.3	964	1,034	1,002	12.21	11.45	12
Common.....	4,843	6,890	7,126	6.2	10.1	9.6	792	892	852	10.50	10.33	11
Total.....	77,638	68,549	74,310	100.0	100.0	100.0	1,024	1,073	1,059	12.83	11.92	12.68

Average Weekly Wholesale Prices of Western Dressed Fresh Meats and Cured Pork and Pork Products, March, 1929

Based on Mean of Daily Price Range
[In dollars per 100 pounds]

Classification	Chicago				New York			
	Mar. 4-9, 1929	Mar. 11-16, 1929	Mar. 18-23, 1929	Mar. 25-30, 1929	Mar. 4-9, 1929	Mar. 11-16, 1929	Mar. 18-23, 1929	Mar. 25-30, 1929
Beef and Veal								
Beef—								
Steer—								
700 lbs. up—								
Choice.....	20.25	20.55	20.30	20.00	21.45	21.30	20.60	20.50
Good.....	19.00	19.40	19.30	19.00	19.90	19.80	19.10	19.50
550-700 lbs.—								
Choice.....	20.75	21.55	21.40	21.05	21.65	21.65	21.30	21.25
Good.....	19.25	20.15	20.20	20.00	19.90	20.00	19.85	20.00
500 lbs. up—								
Medium.....	18.25	18.90	18.80	18.45	18.40	18.50	18.45	18.50
Common.....								
300-550 lbs., yearling 1—								
Choice.....	21.50	22.50	22.50	22.45	21.95	22.00	21.60	22.00
Good.....	20.40	21.15	21.45	21.20	20.15	20.25	20.00	20.25
Medium.....	19.40	20.10	20.45	20.20				
Cow—								
Good.....	16.10	17.00	17.10	17.25	17.45	17.30	17.20	17.50
Medium.....	14.70	15.65	15.85	16.00	16.40	16.30	16.20	16.50
Common.....	13.95	14.70	15.10	15.25	15.40	15.40	15.25	15.50
Veal carcasses, skin on:								
Choice.....	26.00	26.00	25.70	24.40	28.30	26.80	25.90	26.00
Good.....	24.00	24.00	23.70	22.40	25.40	23.80	22.20	22.60
Medium.....	21.00	21.60	21.40	19.40	23.10	21.10	19.50	20.00
Common.....	19.00	19.60	19.40	17.50	20.70	18.50	16.00	16.40
Lamb and Mutton								
Lamb:								
Spring, good and choice.....				37.67				36.50
38 lbs. down—								
Choice.....		29.25	30.10	30.70	30.50	30.30	30.90	31.30
Good.....		28.25	29.10	29.70	29.30	29.10	29.50	30.30
Medium.....		26.50	27.30	28.10	28.30	28.00	27.60	28.80
Common.....		25.50	26.30	26.60	26.60	26.70	26.10	27.30
39-45 lbs.—								
Choice.....		28.50	29.30	30.10	30.70	29.70	29.10	29.50
Good.....		27.50	28.30	29.10	29.70	28.70	28.10	28.50
Medium.....		26.50	27.30	28.10	28.30	27.70	27.10	27.50
Common.....		25.50	26.30	26.60	26.60	26.70	26.10	27.30
46-55 lbs.—								
Choice.....		27.50	27.90	28.50	27.70	28.70	28.10	28.50
Good.....		26.50	26.70	27.30	26.70	27.70	27.10	28.30
Mutton (ewe), 70 lbs. down:								
Good.....		17.40	19.00	19.80	17.50	20.50	21.00	21.00
Medium.....		15.40	17.00	17.00	17.80	16.00	19.00	19.00
Common.....		13.40	15.00	15.00	15.80	13.80	16.50	17.00
Fresh Pork Cuts								
Hams:								
10-14 lb. average.....	21.30	21.80	22.00	22.00	24.00	24.50	24.50	25.00
Loins:								
8-10 lb. average.....	24.20	28.20	26.90	24.60	22.60	26.10	28.40	25.50
10-12 lb. average.....	23.20	27.20	25.35	23.60	21.60	25.00	27.40	24.30
12-15 lb. average.....	22.20	25.80	23.70	21.50	20.60	23.60	26.00	22.80
16-22 lb. average.....	19.80	22.30	21.45	19.50	19.60	21.70	23.30	20.35
Shoulders, New York style:								
Skinned, 8-12 lb. average.....	16.05	17.60	18.20	17.55	17.00	18.20	19.30	19.85
Butts, Boston style, 4-8 lb. average.....	19.35	22.40	24.30	22.20	20.20	21.40	22.40	24.30
Spare ribs, half sheet.....	12.75	13.60	14.75	13.05	14.00	14.00	14.25	15.25
Cured Pork and Pork Products								
Hams, smoked, regular, No. 1:								
8-10 lb. average.....	26.50	26.50	26.50	26.50	25.50	26.30	26.50	26.50
10-12 lb. average.....	25.50	25.50	25.50	25.50	24.50	25.80	26.00	26.00
12-14 lb. average.....	25.00	25.00	25.00	25.00	24.00	25.00	25.00	25.00
14-16 lb. average.....	25.00	25.00	25.00	25.00	23.75	24.75	24.75	24.75
Hams, smoked, regular, No. 2:								
8-10 lb. average.....	25.00	25.00	25.00	25.00	22.75	23.00	23.00	23.75
10-12 lb. average.....	24.00	24.00	24.50	24.50	22.25	23.00	23.00	23.25
12-14 lb. average.....	23.50	23.50	23.50	23.50	22.00	22.50	22.50	22.50
14-16 lb. average.....	23.50	23.50	23.50	23.50	21.75	22.00	22.00	22.00
Hams, smoked, skinned, No. 1:								
8-10 lb. average.....	27.00	27.00	27.50	27.50	26.50	27.25	27.75	27.75
10-12 lb. average.....	27.00	27.00	27.50	27.50	26.00	27.50	27.75	27.75
Hams, smoked, skinned, No. 2:								
8-10 lb. average.....	25.00	25.00	25.00	25.00	24.50	24.50	25.50	25.50
10-12 lb. average.....	24.00	24.00	24.00	24.50	23.50	23.75	24.75	24.75
Bacon, smoked, No. 1, dry cure:								
6-8 lb. average.....	29.00	29.00	29.50	29.50	27.90	28.30	29.50	29.50
8-10 lb. average.....	28.50	28.50	29.00	29.00	27.40	27.65	29.00	29.00
Bacon, smoked, No. 1 S.P. cure:								
8-10 lb. average.....	23.00	23.00	23.50	23.50	20.30	21.00	21.00	21.00
10-12 lb. average.....	23.00	23.00	23.00	23.00	19.90	20.50	21.00	21.00
Picnics, smoked:								
4-8 lb. average.....	17.50	17.50	17.75	17.50	16.00	16.50	17.00	17.00
Backs, dry salt:								
12-14 lb. average.....	13.50	14.00	14.50	14.50	13.00	13.00	13.00	13.00
Lard, refined, hardwood tubs.....	13.00	13.25	13.50	13.50	14.00	14.00	14.00	14.00
Lard substitutes, hardwood tubs.....	13.00	13.25	13.00	13.00	13.00	13.00	13.00	13.00

¹ Includes heifer yearlings, 450 lbs. down.

Prices of Purebred Cattle, Hogs, and Sheep

The survey of purebred livestock sales during 1928, just completed by the United States Department of Agriculture, indicates a continuation of the upward trend of prices for beef cattle, dairy cattle and sheep but a decline in the prices of hogs.

Questionnaires were sent to approximately 18,000 breeders of purebred cattle, hogs and sheep. Replies were received from about 6,000 breeders. The reports received covered sales of 73,885 animals compared with 105,301 head reported sold during 1927. However, the average number of head sold per breeder reporting was approximately the same in both years.

Beef cattle.—The 22,317 purebred beef cattle reported sold were, according to breed: 2,129 Aberdeen Angus, 11,578 Hereford, 627 Red Polled and 7,983 Shorthorn.

Combining the auction and private sales of the above breeds, the results by sex and age groups, are as follows: Of the 8,486 bulls under 1 year of age, only 4% sold below \$50 per head, 40% sold between \$50 and \$100, 50% sold between \$100 and \$200, and 6% sold above \$200 per head. The 3,085 heifer calves divided into similar groups show that 10% sold for less than \$50 per head, 61% sold between \$50 and \$100, 24% sold between \$100 and \$200, and 5% sold above \$200.

Of the 4,840 bulls 1 year and under 3 years of age, 11% sold between \$50 and \$100, 67% sold between \$100 and \$200, and 22% sold above \$200. The bulk or 58% of the 526 bulls 3 years old or over sold between \$100 and \$200, 9% sold between \$50 and \$100, and 33% sold above \$200.

Only 3% of the 2,768 aged cows sold between \$50 and \$75, and 17% between \$75 and \$100, while 71% sold between \$100 and \$200, and 9% above \$200. Of the 2,612 heifers 1 year and under 3 years of age, 5% sold below \$75, 26% between \$75 and \$100, 58% between \$100 and \$200, and 11% above \$200.

Combining all of the reported sales of the four purebred beef breeds, 35% sold below \$100, 54% between \$100 and \$200, and 11% above \$200 in 1928, compared with 48%, 44% and 8%, respectively, in 1927.

Sixty-six per cent of the 1928 sales occurred in the North Central States, 20% in the Southern, 12% in the Mountain and Pacific, and 3% in the North Atlantic States.

Prices of Purebred Beef Cattle, 1928 and 1927

(Auction and private sales combined)

Number of head sold within specified price ranges

Price range	Aberdeen Angus		Hereford		Red Polled		Shorthorn		Total	
	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927
	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927
Under \$50.....	30	189	387	1,195	31	60	236	578	684	2,022
\$50-\$75.....	184	557	1,499	3,510	128	117	891	1,535	2,702	5,719
\$75-\$100.....	343	594	2,320	3,689	179	107	1,645	2,464	4,487	6,854
\$100-\$125.....	626	599	2,452	3,768	84	90	2,056	2,254	5,218	6,711
\$125-\$150.....	430	262	1,450	2,154	70	50	1,076	1,099	3,428	3,665
\$150-\$200.....	215	434	1,388	2,009	66	39	1,176	644	3,357	3,123
\$200-\$250.....	178	142	752	806	43	25	388	291	1,371	1,294
\$250-\$300.....	49	62	311	422	17	5	145	99	522	588
\$300-\$350.....	28	20	160	174	7	—	74	57	269	251
\$350-\$400.....	12	15	52	53	1	2	38	26	103	96
\$400-\$500.....	19	9	41	51	—	—	18	34	78	94
\$500-\$750.....	10	22	37	56	—	—	8	12	29	110
\$750-\$1,000.....	3	3	10	21	—	—	4	4	17	28
\$1,000 and above.....	2	6	9	27	1	—	10	12	22	45
Total.....	2,129	2,914	11,578	17,935	627	496	7,983	9,126	22,317	30,470

Percentages sold within specified price ranges

Price range	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927
Under \$50.....	1.4	6.5	3.3	6.7	4.9	12.1	3.0	6.3	3.1	6.6
\$50-\$75.....	8.7	19.1	12.9	19.6	20.4	23.9	11.2	16.8	12.1	18.8
\$75-\$100.....	16.1	20.4	20.6	20.6	28.5	21.6	20.6	27.0	20.1	22.5
\$100-\$125.....	29.4	20.6	21.2	21.0	13.4	18.2	25.8	24.7	23.4	22.0
\$125-\$150.....	20.2	9.0	14.2	12.0	11.2	10.1	16.0	12.0	15.4	11.7
\$150-\$200.....	10.1	14.9	16.4	11.2	10.5	7.3	14.8	7.1	15.0	10.3
\$200-\$250.....	8.4	4.9	6.5	4.5	6.9	5.1	5.0	3.2	6.1	4.2
\$250-\$300.....	2.3	2.1	2.7	2.3	2.7	1.0	1.8	1.1	2.3	1.9
\$300-\$350.....	1.3	—	1.1	1.0	1.1	—	—	—	1.2	—
\$350-\$400.....	.6	.5	.5	.3	.2	.4	.5	.3	.5	.3
\$400-\$500.....	.9	.3	.4	.3	—	—	.2	.4	.3	.3
\$500-\$750.....	.5	.7	.3	.3	—	.6	.1	.3	.3	.4
\$750-\$1,000.....	.1	.1	.1	.1	—	—	.1	.1	.1	.1
\$1,000 and above.....	.2	.1	.1	.2	—	—	.1	.1	.1	.1

Dairy cattle.—The 17,136 purebred dairy cattle reported sold were, according to breed: 1,439 Ayrshire, 453 Brown Swiss, 2,621 Guernsey, 8,045 Holstein-Friesian, and 4,578 Jersey.

Combining the auction and private sales of the above breeds, the results by sex and age groups are as follows: Of the 5,795 bulls under 1 year of age, 26% sold for less than \$50 per head, 33% sold between \$50 and \$100, 31% between \$100 and \$200, and 10% for \$200 and above. Only two were reported sold for above \$3,000.

Of the 1,481 bulls 1 year and under 3 years of age, 17% sold below \$100 per head, 55% between \$100 and \$200, and 28% sold above \$200. Twenty-one per cent of the 383 aged bulls sold below \$100, 58% between \$100 and \$250, and 21% for \$250 or more.

Twenty-seven per cent of the 2,502 heifer calves sold below \$50 per head, 33% sold between \$50 and \$100, 38% between \$100 and \$300, and 2% above \$300. Only 16% of the 2,750 heifers 1 year and under 3 years of age sold below \$100 each, 54% brought between \$100 and \$200, 26% between \$200 and \$500, and 4% sold above \$500. Of the 4,225 mature cows, 3 years old or over, 6% sold below \$100, 67% between \$100 and \$250, 23% between \$250 and \$750, and 4% for \$750 or more.

Combining all sales, the 1928 report shows that 90% were sold at private treaty, and 10% at auction, compared with 87% at private sale in 1927 and 13% at auction. It also shows that 30% of the purebred dairy cattle reported in 1928 were sold in the North Atlantic States, 11% in the South Central, 51% in the North Central, and 8% in the Mountain and Pacific States.

Prices of Purebred Dairy Cattle, 1928 and 1927

(Auction and private sales combined)

Number of head sold within specified price ranges

Price range	Ayrshire		Brown Swiss		Guernsey		Holstein-Friesian		Jersey		Total	
	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927
	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927
Under \$50.....	363	370	33	26	258	354	1,120	1,613	446	794	2,220	3,167
\$50-\$75.....	176	264	46	47	230	357	743	1,239	546	695	1,741	2,602
\$75-\$100.....	100	201	46	68	275	354	966	1,522	490	702	1,967	2,840
\$100-\$125.....	204	231	65	62	390	480	1,135	1,692	685	713	2,479	3,178
\$125-\$150.....	129	225	44	71	262	401	1,029	1,364	502	747	1,966	2,962
\$150-\$200.....	255	199	83	88	375	395	1,390	1,967	658	729	2,751	3,578
\$200-\$250.....	77	165	64	106	249	453	841	977	388	375	1,619	2,081
\$250-\$300.....	42	65	33	21	137	243	368	363	314	160	894	852
\$300-\$350.....	18	15	21	10	118	171	205	264	168	90	530	550
\$350-\$400.....	8	11	2	8	66	127	76	104	36	35	188	285
\$400-\$500.....	4	2	7	1	86	97	58	114	41	43	196	257
\$500-\$750.....	2	7	6	8	89	101	55	100	137	62	287	278
\$750-\$1,000.....	—	4	2	1	38	30	18	35	41	9	99	79
\$1,000 and above.....	1	—	1	3	48	74	23	37	126	18	199	132
Total.....	1,439	1,759	453	530	2,621	3,843	8,045	11,531	4,578	5,175	17,136	22,838

Percentages sold within specified price ranges

Price range	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927
Under \$50.....	25.2	21.1	7.3	6.8	9.8	9.2	13.9	14.0	9.7	15.3	12.9	13.9
\$50-\$75.....	12.2	15.0	10.2	8.9	8.8	9.3	9.2	10.7	11.9	13.4	10.2	11.4
\$75-\$100.....	11.1	11.4	10.2	12.8	10.5	9.2	12.4	13.2	10.7	13.6	11.5	12.5
\$100-\$125.....	14.2	13.1	14.4	11.7	14.9	12.5	14.1	14.7	15.0	13.8	14.5	13.9
\$125-\$150.....	9.0	12.8	9.7	13.4	10.0	10.5	12.8	13.0	11.0	14.4	11.5	12.9
\$150-\$200.....	17.7	11.3	18.3	16.6	14.3	15.5	17.2	17.1	14.4	14.1	16.0	15.7
\$200-\$250.....	5.4	9.4	14.1	20.9	9.5	11.9	10.5	8.5	8.5	7.3	9.4	9.1
\$250-\$300.....	2.9	3.7	7.3	3.9	5.2	6.3	6.6	3.1	6.8	3.1	5.2	3.7
\$300-\$350.....	1.2	.9	4.6	1.9	4.5	4.5	2.5	2.3	3.7	1.7	3.1	2.4
\$350-\$400.....	.6	.6	1.5	2.5	3.3	.9	.9	.8	.7	1.1	1.3	1.3
\$400-\$500.....	.1	1	1.6	.2	3.3	2.5	.7	1.0	.9	.8	1.1	1.1
\$500-\$750.....	.3	.4	1.3	1.5	3.4	2.6	.7	.9	3.0	1.2	1.7	1.2
\$750-\$1,000.....	.2	.4	.2	1.5	.8	.2	.3	.9	.2	.6	.3	.6
\$1,000 and above.....	.1	—	.2	.6	1.8	1.9	.3	.3	2.7	.4	1.2	.6

Hogs.—Of the 23,825 purebred hogs reported sold, 539 were Berkshire, 3,222 Chester White, 8,279 Duroc Jersey, 2,224 Hampshire, and 9,471 Poland China. Comparing this number with the 35,437 reported sold in 1927, the decrease is equivalent to 5 hogs per breeder reporting. Combining the total number of hogs of the five breeds reported sold during 1928 at private sale, approximately 22% sold below \$25, 63% sold between \$25 and \$50, 12% sold between \$50 and \$75 and 2% sold above \$75. In 1927 the same proportion sold below \$25 and above \$75, but 61% sold between \$25 and \$50 and 14% between \$50 and \$75. For auction sales, however, 10% sold below \$25 in 1928 against 9% in 1927, 72% between \$25 and \$50 against 51% the previous year, 14% between \$50 and \$75 and 4% above \$75 against 31% and 9%, respectively, for 1927.

Of the total number of purebred hogs reported, 89% were sold in the Corn Belt States, 9% in the Southern States and 2% each in the Mountain and Pacific and in the North Atlantic sections.

Prices of Purebred Hogs, 1928 with Comparisons

[Auction and private sales combined]

Number of head sold within specified price ranges

Breed and year	Under \$10	\$10 but under \$25	\$25 but under \$35	\$35 but under \$50	\$50 but under \$60	\$60 but under \$75	\$75 but under \$100	\$100 but under \$150	\$150 and above	Total
Berkshire:										
1928.....	38	192	95	98	63	26	17	8	2	539
1927.....	62	273	104	109	53	55	73	7	5	738
1926.....	96	233	214		63		22	13	6	647
Chester White:										
1928.....	105	471	820	1,348	380	51	38	6	3	3,222
1927.....	132	627	968	1,507	500	292	93	22	5	4,141
1926.....	313	1,288	3,812		1,255		158	78	11	6,855
Duroc Jersey:										
1928.....	210	1,367	2,808	2,675	708	171	157	157	26	8,279
1927.....	381	1,527	3,082	4,168	1,770	1,037	411	91	29	12,496
1926.....	464	2,033	3,826		3,102		450	92	33	14,500
Hampshire:										
1928.....	71	238	437	988	255	141	60	21	3	2,224
1927.....	61	392	849	1,328	372	170	75	38	12	3,297
1926.....	254	466	2,031		860		143	66	15	3,835
Poland China:										
1928.....	437	1,550	2,850	3,505	847	209	116	29	19	9,571
1927.....	437	2,579	3,662	4,992	1,552	988	346	161	98	14,765
1926.....	423	2,651	9,273		2,896		469	177	122	16,011
Total:										
1928.....	861	3,818	7,019	8,614	2,263	598	388	221	53	23,835
1927.....	1,073	5,398	8,660	12,104	4,244	2,492	998	319	149	35,437
1926.....	1,550	6,611	23,636		8,176		1,242	426	187	41,848

Percentages sold within specified price ranges

Breed and year	Under \$10	\$10 but under \$25	\$25 but under \$35	\$35 but under \$50	\$50 but under \$60	\$60 but under \$75	\$75 but under \$100	\$100 but under \$150	\$150 and above	Total
Berkshire:										
1928.....	7.0	35.6	17.6	18.2	11.7	4.8	3.2	1.5	0.4	
1927.....	8.4	37.0	14.1	14.8	6.8	7.4	9.9	.9	.7	
1926.....	14.8	36.0	33.1		9.7		3.4	2.0	1.0	
Chester White:										
1928.....	3.3	14.6	25.4	41.8	11.8	1.6	1.2	.2	.1	
1927.....	3.2	15.1	23.3	36.4	12.1	7.1	2.2	.5	.1	
1926.....	4.6	17.9	55.6		18.3		2.3	1.1	.2	
Duroc Jersey:										
1928.....	2.5	16.5	33.9	32.3	8.6	2.1	1.9	1.9	.3	
1927.....	3.0	12.2	24.7	35.4	14.2	8.3	3.3	.7	.2	
1926.....	3.2	14.0	57.4		21.4		3.1	.7	.2	
Hampshire:										
1928.....	3.2	10.7	19.7	44.4	11.9	6.3	2.7	1.0	.1	
1927.....	1.8	11.9	25.7	40.3	11.3	5.2	2.3	1.1	.4	
1926.....	6.6	12.2	53.0		22.4		3.7	1.7	.4	
Poland China:										
1928.....	4.6	15.2	29.9	36.6	8.8	2.2	1.2	.3	.2	
1927.....	2.9	17.5	24.8	33.8	10.5	6.4	2.3	1.1	.7	
1926.....	2.6	16.6	57.9		18.1		2.9	1.1	.8	
Total:										
1928.....	3.5	16.1	29.6	36.1	9.5	2.5	1.6	.9	.2	
1927.....	3.0	15.2	24.4	34.2	12.0	7.0	2.8	.9	.5	
1926.....	3.7	15.8	56.5		19.5		3.0	1.0	.4	

Sheep.—Of the 10,597 animals reported sold, 78 were Cheviot, 265 Cotswold, 91 Dorset, 4,833 Hampshire, 332 Lincoln, 330 Oxford, 3,176 Rambouillet, 144 Romney Marsh, 1,230 Shropshire, and 118 Southdown.

Combining the auction and private sales of the above breeds, the results, by sex and age groups, are as follows: Of the 2,756 ram lambs under 1 year of age, 2% sold for less than \$15 per head, 28% brought between \$15 and \$30, 56% sold between \$30 and \$40, and 14% sold above \$40. The 528 ewe lambs divided into similar groups show that 3% sold below \$15, 63% between \$15 and \$30, 23% between \$30 and \$40, and 11% above \$40.

Of the 4,236 rams of breeding age 1 year and under 2 years old, less than 1% sold below \$15, 12% between \$15 and \$30, 46% between \$30 and \$50, 36% between \$50 and \$100, and 6% above \$100. Thirty-five per cent of the aged rams brought between \$30 and \$50, 35% between \$15 and \$30, and 30% above \$50.

Of the 1,270 ewes 1 year and under 2 years of age, 40% sold for prices ranging between \$15 and \$30 per head, 49% between \$30 and \$50, and 11% sold above \$50.

Forty-six per cent of the bred ewes and 70% of the ewes not bred brought between \$15 and \$30, 32% of the bred ewes sold between \$30 and \$50, and 16% above \$50. Ten per cent of the ewes not bred brought between \$30 and \$50 and 17% between \$50 and \$75.

Sixty-one per cent of the reported sales of purebred sheep in 1928 occurred in the Mountain and Pacific States, 28% in the North Central States, 8% in the Southern, and 3% in the North Atlantic States.

Prices of Purebred Sheep, 1928 with Comparisons

(Auction and private sales combined)

Number of head sold within specified price ranges

Breed and year	Under \$15	\$15 but under \$30	\$30 but under \$40	\$40 but under \$50	\$50 but under \$75	\$75 but under \$100	\$100 but under \$150	\$150 but under \$200	\$200 but under \$250	\$250 and above	Total number sold
Cheviot:											
1928.....	3	46	17	4	8						78
1927.....	15	74	18	13	3		1	2			126
1926.....	12	64	25	11	11			2			114
Cotswold:											
1928.....	5	138	75	19	28						265
1927.....	18	170	33	24	2	1					248
1926.....	117	69	64	13							263
Dorset:											
1928.....	3	1	12	33	11	25	1	4			91
1927.....		19	39	19	41	13		2	1		133
1926.....		28	10	5	3	1					51
Hampshire:											
1928.....	27	1,066	2,191	544	748	115	68	24	20	30	4,833
1927.....	124	1,343	1,548	616	524	82	65	26	11	14	4,353
1926.....	113	1,414	1,622	337	96	52	16	16	27	3,893	
Lincoln:											
1928.....		71	61	101	49	12	31	3		4	332
1927.....	1	72	31	16	12			2			134
1926.....		117	106	17		2					242
Oxford:											
1928.....	12	181	68	41	23	1	4				330
1927.....	20	256	120	50	32	5	2	1			456
1926.....	69	241	141	24							478
Rambouillet:											
1928.....	53	875	841	377	744	132	75	27	21	31	3,176
1927.....	551	2,848	3,507	1,503	714	178	193	41	29	55	9,519
1926.....	1,262	2,073	3,904	584	109	28	29	43	51	8,078	
Romney Marsh:											
1928.....		17	5	23	43	2	54				144
1927.....		14	26	42	49	8	7				146
1926.....		2	36	28	2	1					69
Shropshire:											
1928.....	46	644	337	82	96	12	13				1,230
1927.....	12	554	390	139	95	11	7				1,206
1926.....	54	431	365	65	12	5	1				933
Southdown:											
1928.....	14	29	13	21	7	4	1				118
1927.....	12	70	51	17	47	4	3				501
1926.....	11	48	149	35	11	1					255
Total:											
1928.....	149	3,081	3,626	1,216	1,793	292	274	56	45	65	10,597
1927.....	753	5,520	5,763	2,239	1,519	302	278	74	40	69	16,557
1926.....	1,638	4,457	6,422	1,822	238	83	48	60	78	174,376	
Per cent:											
1928.....	1.4	29.1	34.2	11.5	16.9	2.8	2.6	.5	.4	.6	
1927.....	4.6	33.3	34.8	13.5	9.2	1.8	1.7	.5	.2	.4	
1926.....	11.4	31.2	44.7	9.2	1.7	.6	.3	.4	.5		

Weights and Prices of Stocker and Feeder Steers at Chicago, Kansas City, and South St. Paul

March, 1929, with Comparisons

Weight range	Number of head			Per cent of total by weight ranges			Average weight (pounds)			Average price per 100 pounds		
	Mar., 1928	Feb., 1929	Mar., 1929	Mar., 1928	Feb., 1929	Mar., 1929	Mar., 1928	Feb., 1929	Mar., 1929	Mar., 1928	Feb., 1929	Mar., 1929
Chicago												
1,001 lbs. up.....	722	410	604	8.8	5.7	8.2	1,076	1,079	1,121	12.10	10.54	12.43
901-1,000 lbs.....	787	565	368	9.6	7.8	5.0	943	944	963	11.59	10.56	11.83
801-900 lbs.....	1,638	1,908	1,616	20.0	26.5	22.0	843	844	848	11.13	10.40	11.56
701-800 lbs.....	2,472	1,444	1,668	30.3	22.8	22.7	756	749	742	10.94	10.43	11.51
700 lbs. down.....	2,557	2,684	3,100	31.3	37.2	42.1	597	618	595	10.38	10.42	11.21
Total.....	8,176	7,211	7,356	100.0	100.0	100.0	770	760	745	11.07	10.44	11.56
Kansas City												
1,001 lbs. up.....	1,063	983	992	4.8	4.2	4.2	1,081	1,048	1,071	11.68	11.14	12.58
901-1,000 lbs.....	1,573	2,585	1,446	8.8	11.1	6.1	931	937	949	11.31	10.92	12.24
801-900 lbs.....	2,803	3,968	3,143	13.5	17.1	13.4	845	844	843	11.38	10.89	12.63
701-800 lbs.....	2,743	4,763	4,896	12.9	20.5	20.8	751	747	755	11.23	10.91	12.02
700 lbs. down.....	12,844	10,957	13,045	60.0	47.1	55.5	570	576	564	11.25	11.13	12.28
Total.....	21,391	23,256	23,524	100.0	100.0	100.0	687	717	686	11.31	10.99	12.19
South St. Paul												
1,001 lbs. up.....	117	20	234	2.0	.6	3.2	1,048	1,633	1,071	10.82	10.25	11.69
901-1,000 lbs.....	587	58	778	9.9	1.8	10.5	918	943	961	10.49	9.79	11.29
801-900 lbs.....	913	633	1,082	15.5	19.1	14.7	849	842	847	10.27	10.03	10.92
701-800 lbs.....	1,167	995	1,532	19.8	30.1	21.6	750	751	749	10.20	9.59	10.69
700 lbs. down.....	3,115	1,598	3,689	52.8	48.4	50.0	547	589	559	9.80	9.35	10.62
Total.....	5,899	3,304	7,375	100.0	100.0	100.0	682	695	697	10.13	9.60	10.84

Animals Slaughtered Under Federal Meat Inspection, February, 1929

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	4,795	871	62	-----	72,658
Buffalo	5,999	2,348	6,598	-----	68,674
Chicago	121,181	48,070	172,320	2	648,692
Cincinnati	10,271	6,062	2,738	27	96,299
Cleveland	6,397	4,444	8,072	-----	83,708
Denver	6,420	1,823	11,582	-----	59,586
Detroit	5,873	5,738	8,136	-----	93,029
Fort Worth	17,875	11,115	12,829	9	40,960
Indianapolis	10,957	3,336	1,685	-----	99,526
Kansas City	58,615	11,660	99,201	25	327,628
Milwaukee	10,143	41,638	2,292	-----	102,633
National Stock Yards	20,739	4,433	11,813	-----	96,638
New York	28,367	45,792	166,131	10	118,013
Omaha	58,080	6,904	139,365	14	225,959
Philadelphia	4,326	5,497	11,566	-----	76,125
St. Louis	8,914	4,201	2,607	2	134,343
Sioux City	28,607	2,010	44,331	-----	187,780
South St. Joseph	22,785	4,643	101,444	26	99,791
South St. Paul	29,550	4,077	25,484	3	215,561
Wichita	4,563	1,717	11,303	6	67,460
All other establishments	104,730	54,802	113,673	460	1,567,470
Total: February, 1929	568,622	311,181	953,226	584	4,477,633
February, 1928	606,079	373,789	1,048,419	390	5,778,821
8 months ended	5,677,589	2,886,258	9,333,988	13,759	32,303,504
8 months ended	6,323,185	3,057,285	8,925,360	14,769	31,798,908

Horses slaughtered at all establishments, February, 1929, 4,228. Inspections of hard at all establishments, 171,598.150 inspection pounds; compound and other substitutes, 22,243,610 inspection pounds; sausage 55,628,705 inspection pounds. Corresponding inspections for February, 1928: Lard, 216,633,113 inspection pounds; compound and other substitutes, 33,576,176 inspection pounds; sausage, 56,603,577 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

Extent of Tuberculosis in Animals Slaughtered at Three Important Markets, February, 1929

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for cooking	Con- demned
CATTLE				
Chicago.....	121,181	5,049	187	754
Kansas City.....	58,615	256	16	32
Omaha.....	58,080	478	24	55
SWINE				
Chicago.....	648,692	81,807	1,006	968
Kansas City.....	327,628	16,850	200	144
Omaha.....	225,959	23,442	184	158

Condemnations in January, 1929

Cause	Cattle	Calves	Sheep	Swine
Emaciation	352	198	384	108
Hog cholera	-----	-----	-----	2,109
Inflammatory diseases	920	288	686	3,063
Immaturity	-----	308	-----	-----
Tuberculosis	2,449	38	-----	4,532
All other causes	958	179	629	4,281
Total	4,679	961	1,693	14,063

Lard: Estimated Production and Consumption from Federally Inspected Slaughter

	Febru- ary, 1929	January, 1929	Febru- ary, 1928
Production	164,915	213,780	217,354
Storage beginning of month	140,526	85,217	84,007
Storage end of month	173,864	140,526	121,082
Exports (refined and neutral)	67,896	92,056	82,448
Apparent consumption	63,681	66,415	97,831
Per capita consumption	.53	.55	.82

Animals Slaughtered Under Federal Meat Inspection, March, 1929

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	5,896	1,203	67	-----	67,537
Buffalo	6,921	3,278	6,636	-----	62,395
Chicago	121,917	67,822	186,289	1	492,604
Cincinnati	10,913	7,242	2,776	8	83,155
Cleveland	6,767	5,086	8,576	3	71,202
Denver	7,914	2,168	15,688	-----	42,134
Detroit	6,235	6,696	3,188	2	84,509
Fort Worth	16,763	11,443	15,640	534	58,290
Indianapolis	13,251	5,275	1,777	-----	70,264
Kansas City	68,678	16,658	111,730	17	211,531
Milwaukee	11,286	54,130	1,007	-----	92,494
National Stock Yards	21,162	9,355	9,657	-----	73,590
New York	30,401	57,160	154,234	45	107,005
Omaha	68,205	7,458	151,543	11	174,186
Philadelphia	4,460	6,701	10,589	-----	73,022
St. Louis	9,450	6,572	2,560	-----	114,593
Sioux City	38,478	3,085	49,815	-----	145,678
South St. Joseph	28,192	6,255	118,590	-----	68,295
South St. Paul	41,899	61,557	14,949	9	209,558
Wichita	5,274	1,983	13,914	7	61,601
All other establishments	115,746	67,265	131,200	423	1,278,876
Total: March, 1929	631,778	408,796	1,006,365	1,060	3,645,301
March, 1928	664,948	407,200	1,051,861	1,386	5,139,754
9 months ended March, 1929	6,309,367	3,295,054	10,340,293	14,819	35,848,805
9 months ended March, 1928	6,988,133	3,464,485	9,941,221	16,155	36,938,662

Horses slaughtered at all establishments, March, 1929, 5,887.

Horses slaughtered at all establishments, March, 1928, 9,051.

NOTE.—In order to meet the increasing demand for earlier release of the monthly report of animals slaughtered under Federal inspection, the Meat Inspection Service of the Bureau of Animal Industry has made special arrangements for getting the report ready for release earlier than heretofore. In order to do this, it will be necessary to omit from the regular report the information regarding inspections of lard, compound, and other substitutes, and sausage, and the figures on condemnation, as such information can not be made available at the time the slaughter figures will be ready for release. This information, however, will be released at a later date and published in CROPS AND MARKETS as available.

Animals Slaughtered Under Federal Meat Inspection, for the year 1928

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	70,500	12,097	18,174	1	898,545
Buffalo	93,641	33,836	63,044	6	947,550
Chicago	1,721,310	687,366	2,666,104	1,236	6,935,261
Cincinnati	133,705	81,801	61,724	87	1,023,217
Cleveland	87,611	75,035	139,389	-----	1,037,952
Denver	103,455	23,084	187,136	-----	427,808
Detroit	71,325	79,995	170,057	-----	1,216,161
Fort Worth	374,329	356,957	210,617	4,273	445,004
Indianapolis	180,950	53,743	58,794	2	1,219,072
Kansas City	834,671	224,378	1,316,607	3,550	3,314,792
Milwaukee	172,483	452,204	58,101	2	1,359,782
National Stock Yards	334,135	107,131	337,157	1,322	1,484,436
New York	401,968	659,603	2,375,078	575	1,424,362
Omaha	807,098	76,123	1,723,577	219	2,168,993
Philadelphia	72,777	98,143	188,093	14	990,979
St. Louis	147,283	72,689	67,877	63	1,838,709
Sioux City	361,718	32,368	445,369	-----	1,625,751
South St. Joseph	333,247	75,384	1,136,175	90	1,256,108
South St. Paul	499,619	622,324	490,925	10	2,570,539
Wichita	79,005	28,626	68,511	48	760,895
All other establishments	1,562,388	828,658	1,685,760	7,254	16,845,540
Total, 1928	8,467,309	4,679,921	13,488,181	18,809	49,795,408
Total, 1927	9,520,104	4,875,907	12,883,039	23,311	43,633,460

Report of Hides and Skins

February, 1929, with Comparisons

[Number]

Kind	Stocks on hand—			Stocks disposed of during—		
	Feb. 28, 1929	Jan. 31, 1929	Feb. 29, 1928	Febru- ary, 1929	Febru- ary, 1928	Average Febru- ary, 1926, 1927, and 1928
Cattle	3,831,994	3,987,002	3,652,664	3,930,584	1,211,155	1,374,407
Calves and kip	2,755,951	2,919,858	2,583,677	3,303,364	841,680	940,228
Sheep and lamb	6,883,322	7,766,277	6,489,620	6,552,282	2,233,480	2,053,971
Goat and kid	7,635,237	538,302	7,000,518	7,297,853	1,034,690	1,352,468

[In dollars per 100 pounds]

Classification	Chicago						Kansas City						Omaha					
	Weekly				Monthly		Weekly				Monthly		Weekly				Monthly	
	Mar. 4-9, 1929	Mar. 11-16, 1929	Mar. 18-23, 1929	Mar. 25-30, 1929	February, 1929	March, 1929	Mar. 4-9, 1929	Mar. 11-16, 1929	Mar. 18-23, 1929	Mar. 25-30, 1929	February, 1929	March, 1929	Mar. 4-9, 1929	Mar. 11-16, 1929	Mar. 18-23, 1929	Mar. 25-30, 1929	February, 1929	March, 1929
Cattle																		
Slaughter cattle and calves:																		
Steers—																		
1,500 lbs. up, good and choice	13.40	13.38	13.12	12.98	13.38	13.22												
1,300-1,500 lbs.—																		
Choice	13.95	14.00	13.92	13.70	14.18	13.89	13.05	13.10	13.25	13.08	13.08	13.12	13.32	13.38	13.15	13.12	13.03	13.25
Good	12.92	13.18	13.15	12.62	12.98	13.04	12.12	12.16	12.34	12.20	11.72	12.20	12.15	12.25	12.10	12.00	11.74	12.12
1,100-1,300 lbs.—																		
Choice	14.30	14.12	14.12	13.80	14.31	14.03	13.32	13.35	13.50	13.32	13.22	13.37	13.45	13.52	13.42	13.38	13.22	13.44
Good	13.25	13.38	13.22	13.02	13.12	13.22	12.50	12.60	12.82	12.65	12.04	12.64	12.15	12.40	12.40	12.50	11.83	12.39
950-1,100 lbs.—																		
Choice	14.50	14.38	14.38	14.12	14.37	14.30	13.75	13.85	14.00	13.75	13.58	13.84	13.58	13.70	13.80	13.75	13.48	13.71
Good	13.40	13.55	13.42	13.30	13.20	13.42	12.71	12.80	12.95	12.78	12.15	12.81	12.40	12.75	13.00	13.00	12.07	12.79
800 lbs. up—																		
Medium	12.40	12.50	12.50	12.25	11.58	12.41	11.39	11.64	11.93	11.82	10.73	11.70	11.40	11.85	12.12	12.12	10.79	11.87
Common	10.48	10.55	10.80	10.70	9.99	10.63	9.88	10.04	10.48	10.48	9.13	10.22	9.70	9.95	10.12	10.12	9.16	9.97
Fed calves and yearlings (750-950 lbs.)—																		
Choice	14.55	14.62	14.62	14.35	14.48	14.54	13.88	14.05	14.22	13.95	13.74	14.05	13.70	13.92	14.00	14.00	13.51	13.90
Good	13.62	13.88	13.88	13.52	13.14	13.72	12.71	12.90	13.08	12.82	12.15	12.88	12.45	13.00	13.25	13.25	12.02	12.99
Heifers—																		
850 lbs. down—																		
Choice	13.15	13.25	13.58	13.60	12.91	13.40	12.25	12.60	12.88	12.87	11.97	12.65	12.15	12.55	12.88	12.88	11.86	12.62
Good	12.35	12.62	12.88	12.62	11.80	12.62	11.45	11.60	11.82	11.95	10.74	11.70	11.32	11.75	11.88	11.88	10.96	11.71
Common and medium	10.15	10.35	10.60	10.45	9.58	10.40	9.22	9.35	9.50	9.70	8.72	9.44	9.28	9.70	9.83	9.88	9.00	9.68
850 lbs. up—																		
Choice	11.98	12.25	12.52	12.50	11.61	12.31	11.22	11.60	11.75	12.02	10.88	11.65	11.12	11.52	11.75	11.75	10.90	11.54
Good	11.15	11.45	11.85	11.70	11.01	11.55	10.35	10.72	10.88	10.90	10.03	10.65	10.25	10.50	10.50	10.50	10.21	10.40
Medium	10.28	10.72	10.95	10.88	9.91	10.71	9.35	9.00	9.75	9.88	9.00	9.64	9.25	9.48	9.62	9.62	9.18	9.49
Cows—																		
Choice	10.26	10.50	10.78	10.50	9.94	10.51	9.70	10.05	10.32	10.35	9.44	10.10	9.60	10.12	10.25	10.25	9.54	10.06
Good	9.28	9.50	9.70	9.48	9.02	9.49	8.82	9.10	9.40	9.38	8.50	9.18	8.82	9.28	9.28	9.25	8.70	9.16
Common and medium	7.88	8.00	8.22	8.02	7.68	8.03	7.60	7.86	8.08	8.03	7.42	7.90	7.60	7.92	7.90	7.88	7.58	7.82
Cull and common	6.24	6.38	6.62	6.60	6.37	6.46	6.00	6.15	6.25	6.25	5.92	6.16	6.12	6.22	6.25	6.25	6.16	6.21
Bulls (yearlings excluded)—																		
Good and choice (beef)	9.95	9.98	10.12	10.14	10.13	10.05	9.25	9.25	9.39	9.42	9.38	9.33	9.00	9.38	9.50	9.50	9.21	9.34
Cutter, common and medium	8.70	8.71	8.78	8.81	8.72	8.75	7.75	7.75	7.92	7.92	7.84	7.84	7.98	8.15	8.12	8.12	8.01	8.10
Calves, 500 pounds down—																		
Medium, good and choice	10.50	11.40	11.50	10.50	11.10	10.88	10.05	11.00	11.00	11.00	10.51	10.96	9.75	10.45	10.95	11.00	9.81	10.54
Cull and common	7.50	7.95	8.25	7.85	7.51	7.89	8.00	8.00	8.00	8.00	7.84	8.00	7.25	7.70	8.00	8.00	7.31	7.74
Vealers (milk fed)—																		
Good and choice	15.85	17.22	15.32	13.45	14.74	15.50	14.55	15.25	14.85	12.95	12.98	14.40	12.90	13.70	14.40	13.25	13.19	13.56
Medium	13.82	14.82	12.75	10.90	12.89	13.08	11.00	12.55	11.95	10.30	10.28	11.68	11.31	11.85	12.40	11.50	11.42	11.78
Cull and common	11.05	11.72	10.55	9.30	10.49	10.66	8.40	8.80	8.45	7.63	7.39	8.32	8.65	8.75	8.95	8.50	8.61	8.71
Feeder and stocker cattle and calves:																		
Steers—																		
800 lbs. up—																		
Good and choice	11.42	11.90	12.45	12.30	10.92	12.02	11.86	12.06	12.34	12.28	11.10	12.14	11.50	11.85	12.12	12.35	11.00	11.96
Common and medium	9.75	10.22	10.80	10.65	9.51	10.36	10.08	10.20	10.50	10.58	9.32	10.34	9.62	9.98	10.38	10.42	9.38	10.10
800 lbs. down—																		
Good and choice	11.55	12.00	12.50	12.22	11.21	12.07	12.08	12.38	12.80	12.84	11.46	12.52	11.75	12.10	12.45	12.75	11.39	12.27
Common and medium	9.82	10.20	10.82	10.62	9.42	10.36	9.72	9.82	10.22	10.45	9.21	10.05	9.62	9.98	10.38	10.42	9.44	10.10
Heifers—																		
Good and choice	9.52	9.88	10.08	10.22	9.43	9.92	10.12	10.25	10.50	10.50	10.03	10.34	9.75	9.92	10.12	10.12	9.41	9.98
Common and medium	8.42	8.75	8.82	8.98	8.36	8.74	8.12	8.25	8.50	8.62	8.10	8.37	8.00	8.25	8.38	8.38	7.75	8.25
Cows—																		
Good and choice	7.78	7.88	7.95	8.10	7.58	7.93	8.00	8.25	8.25	8.25	8.00	8.19	7.38	7.72	7.88	7.88	7.28	7.72
Common and medium	7.18	7.25	7.32	7.50	6.90	7.31	6.88	7.12	7.25	7.25	6.88	7.12	6.25	6.60	6.75	6.75	6.15	6.59
Calves (steers)—																		
Good and choice							12.38	12.68	13.00	13.00	12.02	12.76	12.00	12.00	12.12	12.25	12.01	12.09
Medium							10.32	10.52	10.98	11.12	9.94	10.74	9.75	9.75	9.88	9.88	9.65	9.82
Hogs																		
Heavy weight (250-350 lbs.), medium, good, and choice	11.38	11.56	11.55	11.32	10.31	11.45	10.85	11.04	11.16	10.95	9.97	11.00	10.75	11.04	11.19	11.03	9.90	11.00
Medium weight (200-250 lbs.), medium, good, and choice	11.41	11.66	11.61	11.42	10.37	11.54	10.96	11.22	11.31	11.10	10.99	11.15	11.01	11.09	11.26	11.06	9.94	11.00
Light weight (160-200 lbs.), medium, good, and choice	11.28	11.56	11.61	11.30	10.12	11.44	10.89	11.12	11.24	11.02	10.00	11.07	10.61	10.75	10.93	10.59	9.85	10.80
Light lights (130-160 lbs.), medium, good, and choice	10.85	11.06	11.14	10.76	9.87	10.95	10.13	10.53	10.64	10.63	9.29	10.48	10.00	10.41	10.59	10.52	9.34	10.38
Packing sows, rough and smooth	10.45	10.71	10.74	10.44	9.60	10.58	9.47	9.62	9.78	9.91	8.90	9.70	10.14	10.40	10.45	10.43	9.35	10.36
Slaughter pigs (90-130 lbs.), medium, good, and choice	9.76	10.04	10.41	10.10	8.82	10.08	8.94	9.47	9.68	9.87	8.08	9.49						
Feeder and stocker pigs (70-130 lbs.), medium, good, and choice							8.94	9.47	9.68	9.87	8.08	9.49	9.02	9.42	9.75	9.97	7.98	9.51
Packer and shipper purchases:																		
Average weight, lbs.	232	239	239	243	228	238	238	244	248	244	242	244	248	252	257	252	239	252
Average cost.	11.28	11.53	11.65	11.36	10.19	11.44	10.85	10.98	11.17	11.05	9.91	11.01	10.53	11.07	11.25	11.07	9.83	11.04
Sheep and Lambs																		
Slaughter sheep and lambs:																		
Lambs—																		
84 lbs. down, good and choice	16.89	17.11	17.12	16.84	16.64	16.99	16.14	16.32	16.14	15.86	15.74	16.12	16.20	16.58	16.12	16.12	16.01	16.26
84-92 lbs., good and choice	16.82	17.06	17.00	16.75		16.91	16.12	16.29	16.16	15.86		16.13	16.00	16.40	16.00	15.99		16.10
92 lbs. down, medium	15.61	15.96	16.02	15.85	15.38	15.86	14.98	15.24	15.10	14.85	14.74	15.04	15.00	15.40	15.08	15.22	14.89	15.18
92-100 lbs., medium to choice	15.94	16.28	16.34	16.14		16.18	15.32	15.73	15.53	15.24		15.46	15.22	15.79	15.52	15.62		15.54
All weights, cull and common	13.02	13.88	13.50	13.48	12.59	13.34	12.22	12.50	12.30	12.20	12.13	12.30	12.42	12.88	12.58	12.75	12.29	12.69
Yearling wethers (110 lbs. down), medium to choice	13.00	13.15	13.50	13.50	12.95	13.29	12.80	13.08	12.75	12.50	12.70	12.78	12.00	12.15	12.40	12.62	12.00	12.26
Ewes—																		
120 lbs. down, medium to choice	9.07	9.66	9.88	10.02	8.76	9.63	8.38	8.94	9.25	9.35	8.52	8.98	8.75	9.08	9.42	9.75	8.62	9.25
130-150 lbs., medium to choice	8.85	9.26	9.50	9.72	8.49	9.34	8.12	8.68	9.00	9.10	8.27	8.72	8.50	8.82	9.15	9.50	8.39	8.99
All weights, cull and common	6.02	6.28	6.38	6.45	5.89	6.28	5.85	5.80	6.12	6.18	5.64	5.87	5.50	5.82	6.10	6.25	5.50	5.82
Feeding lambs (range stock):																		
Good and choice	15.25	15.54	15.08	15.72	15.23</													

Dairy and Poultry

Condensed Milk Markets Steady

Condensed and evaporated milk markets were reported as steady through March. Heavier stocks than a year ago were balanced by somewhat lighter production. Movement into consuming channels was fairly good, although late developments on the market were responsible for some price reductions. These were the result of a combination of competitive influences and a desire to bring the market down to a level where expected spring production conditions will be more safely reflected.

Stocks and Exports of Condensed and Evaporated Milk¹

Stocks on March 1, with Comparisons; Exports During March, with Comparisons

Stocks	Mar. 1, 1929		Feb. 1, 1929		Mar. 1, 1928	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Condensed						
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
Total stocks.....	8,463	5,499	10,393	6,271	17,924	7,635
Total unsold stocks.....	3,227	2,530	5,339	2,925	12,534	5,230
Evaporated						
Total stocks.....	116,792	426	137,163	150	93,528	226
Total unsold stocks.....	95,925	79	112,430	77	65,497	126

Exports		Feb., 1929	Jan., 1929	Feb., 1928
		1,000 lbs.	1,000 lbs.	1,000 lbs.
Condensed milk.....		3,486	3,432	2,645
Evaporated milk.....		6,606	6,621	7,531
Total.....		10,092	9,453	10,176

¹ Revised figures, including late reports.

Production of Condensed and Evaporated Milk Reported by Manufacturers—February

Commodity	Comparison of production for same firms					
	Previous year			Previous month		
	Firms	Feb., 1929	Feb., 1928	Firms	Feb., 1929	Jan., 1929
Cond. case goods.....	7	10,890,783	12,454,364	7	10,890,783	13,120,263
Cond. bulk goods.....	21	8,784,164	8,860,267	23	9,750,520	9,964,964
Evap. Case goods.....	26	87,416,236	90,502,454	31	91,731,978	90,337,244
Evap. bulk goods.....	11	1,320,245	2,033,148	12	1,665,017	1,658,632
Total.....	44	108,411,428	114,150,233	54	114,038,208	115,081,103

The current month's figures include reports from condensed and evaporated milk firms operating approximately 94% of the total factories in the United States.

Wholesale Prices of Condensed and Evaporated Milk

February and January, 1929

(To domestic trade)

Geographic section	Sweetened condensed, case of 14-ounce cans		Unsweetened evaporated, case of 16-ounce cans	
	February	January	February	January
New England.....	\$6.19	\$6.19	\$4.43	\$4.47
Middle Atlantic.....	6.19	6.19	4.41	4.42
South Atlantic.....	6.20	6.20	4.47	4.46
East North Central.....	6.12	6.12	4.29	4.31
West North Central.....	6.15	6.15	4.32	4.34
South Central.....	6.39	6.39	4.47	4.48
Western (North).....	6.30	6.30	4.32	4.44
Western (South).....	6.35	6.30	4.34	4.31
United States.....	6.23	6.22	4.38	4.39

Manufacturers' stocks on March 1 totaled 131,180,000 pounds. A year earlier the total was 119,313,000 pounds, and the 5-year average for March 1 is 107,444,000 pounds. This indicates that the stocks this year are well above the normal level. It is noteworthy, however, that the decrease from February 1 to March 1 was somewhat greater than the average decrease for that period, indicating a fairly good movement into trade. Unsold stocks, however, were considerably larger this year than they were a year ago on evaporated case goods, which class of product constitutes by far the largest proportion of total supplies.

Prices to Producers at Condenseries, for 3.5 Per Cent Milk¹

March and February, 1929

Geographic section	By manufacturers of case and bulk goods		By manufacturers of bulk goods only	
	March	February	March	February
	Per 100 pounds	Per 100 pounds	Per 100 pounds	Per 100 pounds
New England.....	\$2.65	\$2.80		
Middle Atlantic.....	2.41	2.56	\$2.94	\$2.76
South Atlantic.....	2.33	2.33		
East North Central.....	2.17	2.23	2.31	2.54
West North Central.....	2.06	2.05	2.53	2.52
South Central.....	2.12	2.14		
Western (North).....	1.97	1.95	2.85	2.75
Western (South).....	1.96	2.00		
United States.....	2.14	2.18	2.76	2.68

¹ These prices do not include those paid by factories which base prices in part on current wholesale butter-market quotations or which for other reasons could not report prices at the time their reports were mailed.

Prices Paid Producers at Country Points¹ for Standard or Grade B Milk (3.5% Butterfat)

Section	Number of local markets	Range of prices per 100 pounds	Average price	Comparison of prices for same markets			
				Number of local markets	Average for—		
					April, 1929	March, 1929	April, 1928
New England.....	12	\$2.87-\$4.10	\$3.64	12	\$3.64	\$3.63	\$3.58
Middle Atlantic.....	15	2.35-3.42	3.02	14	3.01	3.03	2.74
East North Central.....	25	1.92-2.47	2.53	23	2.52	2.53	2.40
West North Central.....	19	1.75-2.75	2.31	18	2.32	2.38	2.33
South Atlantic.....	15	2.30-4.69	3.47	12	3.44	3.53	3.50
East South Central.....	5	2.12-2.62	2.40	4	2.38	2.49	2.49
West South Central.....	5	1.89-3.55	2.47	5	2.47	2.54	2.34
Mountain.....	4	1.78-2.50	2.09	4	2.09	2.13	2.40
Pacific.....	6	1.85-2.98	2.47	5	2.58	2.56	2.62
United States.....	106	1.75-4.69	2.79	97	2.78	2.84	2.74

¹ The prices at country points apply to milk delivered direct by farmers in their own cans to local milk-shipping stations and near-by city milk plants. They show the range and average of prices actually received by producers supplying cities and differ from the dealers' buying prices by the costs of transportation applicable to different shipping points. "Basic" prices are used for cities where a surplus plan or pooling plan is in effect and where net prices are not determined. The price per 100 pounds may be reduced to cents per quart by dividing by 46.53.

Retail Prices of Special Milk, Cream, and Buttermilk

April, 1929

Cities	Special milk, per quart	Certified milk, per quart	Light cream (18-25% B. F.), per half pint	Cultured buttermilk, per quart
	Cents	Cents	Cents	Cents
Boston.....	19	26		10
New York.....	19	28		
Philadelphia.....	15-16	30		9-13
Pittsburgh.....		25		18
Cleveland.....	19-20	25	16-19	12
Chicago.....	17-20	25	16	10-20
Minneapolis.....		22	15	14
St. Louis.....		25	17	10-18
Washington.....	17-25	30	16-20	13-15
Jacksonville.....		30	15-25	10-12
New Orleans.....	18	31	17	14
Memphis.....		30	12-15	20
Portland.....	14		15	12
San Francisco.....	15	25	20	10-14
Average of above cities.....	18.41	26.83	17.15	13.90

Report of Fluid Milk Market for April, 1929

Wholesale and Retail Milk Prices at Cities

State	City	Dealers' buying price at city for 3.5% B. F.	Selling price ¹					Pre-vailing B. F. test of milk sold
			On routes				At retail stores	
			Wholesale trade		Family trade			
			Bulk	Bulk	Bottles	Bottles		
			Cents per qt.	Cents per qt.	Cents per qt.	Cents per qt.	Cents per qt.	Per ct.
Ala.	Birmingham	2 8.60			13	17	13	3.6-4.2
Ariz.	Phoenix		10		10-13	13-16	13-16	
Ark.	Little Rock	5.27	8.75-10		10-12	15	15	4.0
Calif.	Los Angeles	6.58-6.77	10.83		13	15	15	3.8-4.1
	Oakland	6.38	10	10.5	14	12	14	4.0
	San Francisco	6.68	10.33	12	14	12-14	14	3.75-4.0
Colo.	Colorado Springs	5.27	7.5	9	11	10-11	13	3.4-3.8
	Denver	3.83-4.71	8.75	10	12	11	11	3.4-3.5
Conn.	Bridgeport	2 9.07	12	14	16			3.8
	Hartford	2 9.07	12	14-16	16	15-16		3.8-4.0
	New Haven	2 9.07	12.5	14	16	16		3.7
Del.	Wilmington		11	13	13	14-15		
D. C.	Washington	2 7.50-7.95	11-12	12-13	14-15	13-15		3.7-4.1
Fla.	Jacksonville	8.17-8.81	12.5-13.75	14-16	17-20	17-18		4.0-5.0
	Miami	9.87-10.62	15	18	20	20		4.0
	Tampa	8.69-9.37-13.75	14-15	18	15-18	13-15		3.5-4.2
Ill.	Chicago	2 5.70	8.5-10	13	14	14		3.6
	Peoria	2 5.95	8.25	11	13	13		3.7
	Rockford	5.70	8	9	11	11		3.6
	Springfield	5.37	9	13	14	14.28		3.8-4.0
Ind.	Evansville	4.97	8.5	11	12.5	12.5		3.7-3.8
	Fort Wayne	5.16	9	10	12	11-12		3.8
	Indianapolis	4.83	7.5-8	10-11	12	11-12		3.7-3.8
	South Bend	5.22-5.48	8	10	12	12		3.8-4.0
Iowa.	Des Moines	2 5.80	8.5	10	12	11-12		3.8-3.9
	Dubuque		8	10	11-12	11-12		3.8-3.9
	Sioux City	5.16	7.5	9	11	11		
Kans.	Kansas City	5.16		9	11			
	Topeka	4.73-5.16	8.75	10	12	12		3.8
Ky.	Lexington	4.84	8.75	12	14	10-14		4.3
La.	Louisville	2 4.94-5.07	7.5	11	13	13		3.8
	New Orleans	6.49	9.5	12	14	14		4.0
Md.	Baltimore	2 7.63	11	14	14	14		4.0
	Cumberland	2 7.84	10	13	15	15		4.0-4.2
Mass.	Boston	2 8.81	11.25	12.5	15.5	13		3.7
	Fall River		11.5-12.5	15	13-15	13		3.7
	Springfield	7.31	10	12	15	13-15		3.9-4.0
Mich.	Detroit		9.5	11	14	12-14		3.6
	Grand Rapids	2 6.02	8	10.5	13	11-13		3.5
	Kalamazoo	2 5.59-6.88	9.5	11	13	13		4.0
Minn.	Duluth	2 5.87	8	11	13	13		3.8-3.9
	Minneapolis	2 6.02	8.75	10.5	12	11-12		3.5
	St. Paul	2 6.02	9	10.5	12			3.5
Mo.	Kansas City	5.11-5.37	8.75-10	10-13	13-15	10-15		3.6-4.2
	St. Louis	5.37-5.59	8.75	11	13	13		3.8
Mont.	Butte	5.42	7.5	10	13	13		3.4-3.8
	Lewistown	5.37	7.5	10	12.5	12.5		3.6
Neb.	Lincoln	4.51	7.5	9	11	11		3.8
	Omaha	4.94	7-7.5	9	11	11		3.4-3.6
N. H.	Manchester	2 8.31			15	13		
N. J.	Hoboken	2 9.50	9.5	12.25	16	16		3.55
	Trenton	2 7.57	9.5	11	13	14		3.7-3.8
N. Y.	Albany	2 7.37	9.5	15	15-17	16-19		3.8
	Buffalo	7.07	9	11	14	13-14		3.6
	New York	2 7.24	11	15	16	16		3.62
	Rochester	6.98	11	12	13.5			3.7
N. C.	Asheville	6.18	12	14	17	17		4.2
	Winston-Salem	7.32	11.25-12.5	13	16	17		4.3-4.5
N. Dak.	Grand Forks	5.37	8.75	9	12	12		3.9
Ohio.	Cincinnati	2 5.45	9.5-10	12.5	14	14		3.8
	Cleveland	2 6.02	8.75	9	12	9-11		3.5
	Columbus		9.25	10-11	12	11		3.5-4.0
	Dayton	2 5.05	9	10	12	12		3.9
Okl.	Tulsa	5.27	10-12	15	15-20	15-20		3.8-4.0
Oreg.	Portland		8.75	9	12			4.0
	Salem	4.58	8	9.5	12	12		4.0
Pa.	Harrisburg	5.59	8.5	10	12	12		3.5
	Philadelphia	2 7.76-7.82	9.5	12	13			
	Pittsburgh	2 7.41-7.63	9.5	13	14			3.6-3.8
R. I.	Newport		15	18	15			3.8
	Providence	2 8.81			15.5			
S. Dak.	Sioux Falls	2 5.37	7.5	10	12	12		
Tenn.	Chattanooga	5.63	10	12	18	13		
	Nashville		9.5	12	14	14		4.4
Tex.	Dallas	6.02	11.5	9	13	10-12		4.0-4.6
	El Paso	8.06-8.27	11.25	14	16	16		3.5-3.8
Utah	Salt Lake City			10	16	8		
Va.	Richmond	2 8.45-8.70	11	13	14			3.8-4.2
Wash.	Bremerton	4.51	8.75	10	12	12		3.9
W. Va.	Clarksburg	6.98	10	13	15	16		3.8-4.0
	Wheeling	4.94	10	12	12	12		3.8
Wis.	Beloit	2 5.70	9	10	12			
	Milwaukee	2 6.24-6.34	8.5	9.5	11	10-11		3.5-3.55
	Racine		9.5	10	11	11		3.5
	Superior	2 5.87	8	10	12	12		3.8-4.0

¹ These prices represent grade B milk or the grade which is most commonly sold, the butterfat content varying from 3.4% to 5% in different cities.

² Basic prices for fluid milk.

³ At country plants.

⁴ In the 201-210 mile zone.

⁵ First 15 days of April.

Stocks, Exports and Imports of Dry Milk

Stocks on March 1, with Comparisons; Exports and Imports During February, with Comparisons

Total stocks ¹	Mar. 1, 1929	Feb. 1, 1929 ²	Mar. 1, 1928 ³
Whole milk	Pounds 1,226,870	Pounds 1,537,880	Pounds 958,997
Skim milk	Pounds 11,314,155	Pounds 11,794,334	Pounds 8,216,097
Dry milk	February, 1929	January, 1929	February, 1928
Exports	Pounds 488,246	Pounds 371,944	Pounds 323,030
Imports	Pounds 395,652	Pounds 207,695	Pounds 457,550

¹ Total stocks include all stocks held by manufacturers reporting.

² Revised figures include late reports.

Production of Dry Milk Reported by Manufacturers—February

[Includes reports from principal firms operating dry milk factories in the United States]

Classes of dry milk	Comparison of production (pounds) for same firms					
	Previous year			Previous month		
	Firms ¹	February, 1929	February, 1928	Firms ¹	February, 1929	January, 1929
Whole milk	9	220,218	369,668	9	220,218	209,381
Skim milk	80	9,550,497	9,117,102	89	9,935,629	9,606,954
Part skim	2	12,000	30,000	2	12,000	7,417
Cream powder	1	0	158	1	0	0
Buttermilk	59	2,127,822	2,484,464	72	2,274,285	2,472,742

¹ Figures showing number of firms do not represent number of factories since some firms operate more than 1 factory.

Wholesale Selling Prices of Dry Milk During February

[Cents per pound]

Dry skim milk (bulk goods)—Reported sales		Dry whole milk (bulk goods)—Reported sales		Dry buttermilk (bulk goods)—Reported sales	
Price	Pounds	Price	Pounds	Price	Pounds
5½ to 6	87,482	21½ to 22½	3,655	5 to 5½	45,160
6 to 6½	1,171,886	22½ to 23½		5½ to 6½	632,033
6½ to 7	483,351	23½ to 24½	6,341	6½ to 7½	1,634,738
7 to 7½	430,701	24½ to 25½	1,400	7½ to 8½	49,800
7½ to 8	493,218	25½ to 26½	1,300	8½ to 9½	608,911
8 to 8½	2,403,566	26½ to 27½	364,776		
8½ to 9	3,417,025	27½ to 28½	400		
9 to 9½	895,776				
9½ to 10	331,827				
10 to 10½	90,125				
10½ to 11	953,663				
11 to 11½					
11½ to 12	1,200				
Total	10,759,820		377,872		2,970,722
Average price February	8.24¢		26.41¢		6.87¢
Average price January	8.35¢		26.37¢		6.58¢

Wholesale prices reported on case goods were as follows:

Dry whole milk (1-lb. cans) 47.46¢ per lb.

Dry skim milk (1-lb. cans), none.

Dry buttermilk, 8.63¢ per lb.

Wholesale Selling Prices F. O. B. Distributing Points—February

Dry Skim Milk		Cents per lb.	
Boston	7¼-11½	Kansas City	6.10-11
New York City	6¼-11½	Seattle	8.10½
Philadelphia	6¼-11½	Portland	6¼-10½
Chicago	6¼-11½	Los Angeles	7.10-10½
Cleveland	10½-11½	San Francisco	8½-10½
St. Louis	8.11½		

Receipts and Storage Holdings of Butter, March

	Receipts for week	Receipts since Jan. 1	Storage hold- ings at close of week
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Week ended Mar. 2:			
New York	4,343,500	39,403,137	2,462,299
Chicago	4,505,775	36,213,225	927,877
Boston	1,083,420	11,621,750	1,473,787
Philadelphia	1,451,475	13,021,725	420,566
San Francisco	379,007	3,598,591	55,373
Total, 5 markets	11,765,177	104,858,428	5,319,902
Week ended Mar. 9:			
New York	5,454,122	44,857,259	2,239,663
Chicago	4,473,250	40,691,475	919,883
Boston	1,360,590	12,982,340	1,107,844
Philadelphia	1,632,300	15,254,025	250,460
San Francisco	400,916	4,408,507	20,858
Total, 5 markets	13,335,178	118,193,606	4,538,710
Week ended Mar. 16:			
New York	4,778,580	49,635,839	2,103,476
Chicago	4,129,050	44,820,525	768,926
Boston	1,430,240	14,412,580	888,671
Philadelphia	1,527,675	16,781,700	240,704
San Francisco	408,556	5,517,103	13,254
Total, 5 markets	12,274,141	130,467,747	4,015,031
Week ended Mar. 23:			
New York	4,671,562	54,307,401	1,872,196
Chicago	4,204,075	49,029,600	638,257
Boston	1,378,930	15,791,510	637,824
Philadelphia	1,602,300	18,384,000	164,510
San Francisco	399,595	5,216,698	8,698
Total, 5 markets	12,261,462	142,729,209	3,321,515
Week ended Mar. 30:			
New York	4,547,681	58,855,082	1,763,959
Chicago	4,242,825	53,272,425	523,968
Boston	1,570,730	17,362,280	1,010,460
Philadelphia	1,560,750	19,944,750	173,402
San Francisco	470,620	5,687,318	12,146
Total, 5 markets	12,292,646	155,021,855	3,043,044

Creamery Butter Production, February

State	Estimated production, February, 1929	Estimated production, January, 1929	February production 1928	February, 1929, esti- mate compared with—	
				January, 1929	February, 1928
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Per cent</i>	<i>Per cent</i>
Minnesota	22,459,090	22,099,800	20,705,000	+1.62	+8.47
Iowa	12,708,500	12,699,800	12,325,690	+0.10	+3.11
Wisconsin	9,714,700	9,851,800	9,647,000	-1.70	+0.70
Nebraska	5,667,300	5,726,200	6,299,000	-1.03	-10.03
Kansas	3,384,200	3,531,100	3,584,000	-4.17	-5.58
Missouri	3,340,800	4,027,900	3,116,000	-17.06	+7.21
North Dakota	2,022,700	2,329,000	1,751,000	-13.16	-15.51
South Dakota	2,577,400	2,559,000	2,464,000	+0.71	+4.00
Michigan	4,281,400	4,480,000	4,317,000	-4.44	-0.83
Illinois	3,344,800	3,648,200	3,341,000	-8.32	+0.11
Indiana	3,212,600	3,889,300	3,363,000	-17.40	-4.48
Ohio	3,793,100	4,381,500	4,150,000	-13.43	-8.60
New York	448,500	550,900	625,000	-18.59	-28.24
California	5,680,800	6,532,700	5,990,000	-13.05	-4.21
Washington	2,011,700	2,157,200	1,851,000	-7.75	+8.68
Oregon	1,354,000	1,628,700	1,382,000	-16.87	-2.03
Idaho	1,519,700	1,596,000	1,492,000	-4.79	+1.85
Other States	10,148,500	11,108,600	11,022,000	-8.65	-7.93
Total	97,669,600	102,827,300	97,364,000	-5.02	+0.31

Cold-Storage Holdings of Dairy and Poultry Products at 26 Markets¹

Date	Butter	American cheese	Eggs	Dressed poultry
	<i>Pounds</i>	<i>Pounds</i>	<i>Cases</i>	<i>Pounds</i>
Mar. 2	8,203,645	37,824,005	4,889	70,286,396
Mar. 9	6,864,112	36,627,015	11,159	67,085,769
Mar. 16	5,789,646	35,494,617	26,467	63,126,329
Mar. 23	4,607,447	34,708,078	73,990	59,067,455
Mar. 30	4,060,852	34,642,098	231,343	54,990,716

¹ New York, Chicago, Philadelphia, Boston, Providence, Buffalo, Syracuse, Cuba, N. Y., Lowell, N. Y., Pittsburgh, Cleveland, Detroit, Minneapolis, St. Paul, Milwaukee, Plymouth, Marshfield, Green Bay, Wis., Denver, Kansas City, St. Louis, Omaha, Portland, Seattle, San Francisco, and Los Angeles.

Wholesale Prices of Fresh Creamery Butter (92 Score), March

Day	[Cents per pound]				
	New York	Chicago	Boston	Phila- delphia	San Fran- cisco
1	51	49½	50½	51½	40½
2	51	49½	50½	51½	40½
4	51	49½	50½	51½	40
5	51	49½	51	51½	40
6	51	49½	51	51½	40
7	50	49½	50½	50½	46
8	50	49	50½	50½	46
9	50	49½	50½	50½	46
11	50	49½	50½	50½	46
12	49½	49½	50	50	46
13	48½	49	49	49	45½
14	48½	48	49	49½	44
15	48½	48	49	49	44
16	47½	48½	48½	48½	44
18	48	48	48½	49	43
19	47½	48	48½	48	43
20	46½	47	47½	47½	43
21	47	46½	47	47	43
22	47	46	47½	48	43
23	47	45½	47½	48	43
25	47	45½	47½	48	43
26	47½	46½	48	48½	43½
27	46¾	45½	47½	48	43½
28	46	45	46½	47	44
29	46	44½	46½	47	44
30	46	44½	46½	47	44
Average:					
March, 1929	48.45	47.63	48.85	49.22	44.56
March, 1928	49.44	48.14	49.62	50.36	43.44

Receipts and Storage Holdings of Cheese, March

	Receipts for week	Receipts since Jan. 1	Storage hold- ings at close of week
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Week ended Mar. 2:			
New York	838,671	7,796,671	3,018,013
Chicago	1,799,756	14,697,404	5,388,167
Boston	215,553	1,688,530	1,366,840
Philadelphia	332,835	2,581,887	1,345,837
San Francisco	147,136	1,718,366	251,708
Total, 5 markets	3,353,951	28,482,360	11,370,565
Week ended Mar. 9:			
New York	957,377	8,753,580	2,840,008
Chicago	1,594,794	16,292,198	5,319,493
Boston	334,328	1,822,858	1,312,821
Philadelphia	261,300	2,843,157	1,260,894
San Francisco	115,958	1,834,324	258,719
Total, 5 markets	3,063,757	31,546,117	10,991,735
Week ended Mar. 16:			
New York	1,205,180	9,958,760	2,933,134
Chicago	1,221,841	17,514,039	5,034,428
Boston	234,338	2,057,196	1,271,214
Philadelphia	255,003	3,088,190	1,215,315
San Francisco	135,873	1,970,197	263,730
Total, 5 markets	3,052,235	34,598,352	10,717,821
Week ended Mar. 23:			
New York	767,537	10,726,297	2,865,172
Chicago	1,213,679	15,727,718	4,992,502
Boston	216,824	2,174,020	1,188,679
Philadelphia	259,801	3,557,961	1,053,185
San Francisco	228,883	2,199,050	261,766
Total, 5 markets	2,586,724	37,185,076	10,361,304
Week ended Mar. 30:			
New York	918,125	11,644,422	2,898,397
Chicago	1,179,960	19,907,678	4,896,543
Boston	152,226	2,526,246	1,164,000
Philadelphia	230,301	3,008,202	985,315
San Francisco	235,561	2,432,641	254,967
Total, 5 markets	2,734,171	39,919,249	10,199,242

Receipts of American Cheese at Wisconsin Warehouses, March

	1929	Correspond- ing week in 1928
	<i>Pounds</i>	<i>Pounds</i>
Week ended Mar. 2	4,252,090	4,252,121
Week ended Mar. 9	3,447,387	4,087,523
Week ended Mar. 16	3,704,488	4,826,875
Week ended Mar. 23	3,803,048	4,427,379
Week ended Mar. 30	3,911,043	4,504,057
Total since Jan. 1	43,094,975	51,396,128

Receipts and Storage Holdings of Eggs, March

	Receipts for week	Receipts since Jan. 1	Storage holdings at close of week
Week ended Mar. 2:	<i>Cases</i>	<i>Cases</i>	<i>Cases</i>
New York.....	111,087	792,422	371
Chicago.....	86,207	452,888	22
Boston.....	26,144	240,370	96
Philadelphia.....	23,710	200,711	294
San Francisco.....	16,302	136,107	72
Total, 5 markets.....	263,750	1,822,507	855
Week ended Mar. 9:			
New York.....	131,727	924,149	115
Chicago.....	89,884	542,772	28
Boston.....	32,493	272,872	30
Philadelphia.....	24,995	225,706	132
San Francisco.....	16,758	152,565	1,998
Total, 5 markets.....	295,857	2,118,364	2,303
Week ended Mar. 16:			
New York.....	503,460	1,127,609	548
Chicago.....	99,671	642,443	1,996
Boston.....	43,335	316,207	154
Philadelphia.....	37,032	262,738	9
San Francisco.....	18,174	171,039	4,105
Total, 5 markets.....	401,672	2,520,036	6,812
Week ended Mar. 23:			
New York.....	220,790	1,348,399	11,333
Chicago.....	143,482	785,925	5,394
Boston.....	45,333	361,590	455
Philadelphia.....	49,375	312,113	98
San Francisco.....	20,428	191,467	8,935
Total, 5 markets.....	479,458	2,999,494	26,245
Week ended Mar. 30:			
New York.....	237,847	1,586,246	64,092
Chicago.....	195,682	981,607	65,221
Boston.....	60,945	422,535	5,771
Philadelphia.....	51,073	363,186	1,174
San Francisco.....	20,834	212,301	14,250
Total, 5 markets.....	566,381	3,565,875	150,598

Receipts and Storage Holdings of Dressed Poultry, March

	Receipts for week	Receipts since Jan. 1	Storage holdings at close of week
Week ended Mar. 2:	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
New York.....	2,508,737	25,605,627	27,150,858
Chicago.....	756,211	11,502,958	19,345,807
Boston.....	647,062	7,955,639	6,257,629
Philadelphia.....	428,412	4,479,406	2,771,249
San Francisco.....	212,808	3,215,138	1,745,065
Total 5 markets.....	4,553,230	52,758,768	57,269,208
Week ended Mar. 9:			
New York.....	2,712,085	28,317,712	26,107,636
Chicago.....	766,265	12,269,223	18,173,747
Boston.....	505,346	8,460,985	6,060,871
Philadelphia.....	371,963	4,851,369	2,606,880
San Francisco.....	99,874	3,314,712	1,568,398
Total 5 markets.....	4,455,233	57,214,001	54,517,502
Week ended Mar. 16:			
New York.....	2,519,591	30,837,303	24,973,121
Chicago.....	575,493	12,844,716	16,791,382
Boston.....	498,353	8,959,338	5,725,910
Philadelphia.....	496,289	5,347,658	2,448,023
San Francisco.....	68,166	3,382,878	1,537,559
Total, 5 markets.....	4,157,892	61,371,893	51,475,995
Week ended Mar. 23:			
New York.....	2,017,616	32,854,919	23,578,286
Chicago.....	431,190	13,275,906	15,525,667
Boston.....	604,267	9,563,605	5,380,051
Philadelphia.....	394,821	5,742,479	2,375,612
San Francisco.....	100,583	3,483,461	1,392,076
Total, 5 markets.....	3,549,477	64,920,370	48,151,692
Week ended Mar. 30:			
New York.....	2,230,436	35,085,355	22,113,297
Chicago.....	612,507	13,888,413	14,704,897
Boston.....	568,436	10,132,041	5,084,350
Philadelphia.....	336,947	6,078,526	2,652,881
San Francisco.....	89,574	3,573,035	1,304,349
Total, 5 markets.....	3,837,000	68,757,370	45,259,774

Wholesale Prices of No. 1 Fresh American Cheese (Single Daisies), March

[Cents per pound]

Day	New York	Chicago	Boston	Philadel- phia	San Fran- cisco ¹	Wiscon- sin mar- kets
1.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
2.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
3.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
4.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
5.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
6.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
7.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
8.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
9.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
10.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
11.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
12.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
13.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
14.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	22 1/2	22 1/2
15.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
16.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
17.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
18.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
19.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
20.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
21.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
22.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
23.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
24.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
25.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
26.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
27.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
28.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
29.....	24	22 1/2-22 3/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
30.....	24	22-22 1/4	24-24 1/2	23 1/2-24 1/4	23	22 1/2
Average:						
Mar., 1929.....	24.00	22.60	24.25	24.07	22.79	22.46
Mar., 1928.....	24.62	22.63	24.50	24.51	22.11	22.49

¹ Flats.

Foreign Crops and Markets

FOREIGN WHEAT AREA ESTIMATES

Reports received to date for 15 countries, including the United States, indicate a 1929 winter wheat area about 3% below the 1928 area. Those countries, which in 1928 represented over 65% of the estimated world winter wheat area, have reported a total acreage of 123,203,000 acres against 127,288,000 acres in 1928, or a decrease of 3.2%. The condition of winter wheat in the United States as of April 1 was better than average, having a reported condition of 82.7% of normal, compared with the very low condition of 68.8% last year and the 10-year average of 80.9%, according to the release of the United States Crop Reporting Board on April 9. Abandonment is not estimated until May 1, but judging from reports from correspondents concerning probable abandonment, the loss this year will be considerably below the ten-year average of about 12%.

The wheat area as reported for Algeria, Tunis, and Morocco is nearly 7% above last year. Low temperatures retarded the germination of late sowings, but growth has been regular. Egypt has not issued an estimate of area sown, but the official report as of April 1 showed a condition above average and above April 1, 1928. The first official estimate of production in the Punjab, India, is 115,301,000 bushels, against 103,189,000 bushels in 1928 and 128,091,000 bushels in 1927. Agricultural Commissioner Nyhus at Shanghai reported that weather conditions in the Yangtze Valley have been favorable and the prospects for the new wheat crop are considered good. The weather conditions in Japan, however, have been less favorable than last year and on March 1 the condition of the wheat crop was below average.

WORLD SUGAR PRODUCTION

New and revised estimates of sugar production in various countries received since March 18, 1929, bring the estimated world production up to 30,195,000 short tons compared with the previously published estimate of 29,745,000 short tons. The revised figure indicates an increase of 6.7% over the previous season. With two exceptions, all new estimates received show increases over the early estimates, the largest increase shown being that of Cuba, where production as reported by Guma-Mejer now stands at 5,844,639 short tons against Willett and Grey's early estimate of 5,488,000 short tons, which was published some time before the opening of the grinding season. Including the new figure for Cuba, the total world production of cane sugar is estimated at 20,078,000 short tons compared

(Continued on next page)

Foreign Crops and Markets—Continued

with last season's estimated crop of 18,503,000 short tons. Among beet sugar producing countries, slight changes from early estimates occur in the United States and eight European countries. An increase of 27,000 short tons over the previous estimate is reported in the United States beet sugar crop. In Europe, the International Institute of Agriculture reports increased estimates in England and Wales, France, Spain, Italy, Austria, and Russia, while slight decreases are reported for Sweden and Bulgaria.

EUROPEAN MARKETS FOR CITRUS FRUIT

There was a general recession in prices for oranges during the week ended March 23, although Spanish oranges arrived in smaller quantities and the best quality made some advance in prices, according to Edwin Smith's latest European citrus market review. Many Spanish oranges in a weak condition sold for lower prices, whereas the best California Navels sold for from 50 cents to 75 cents per box below last week's figure. It is said that people are tired of oranges, since they have had it dinned into their ears since December that they should eat large quantities of oranges to prevent influenza and there is no doubt that consumption has been heavy during the past three months. Another factor influencing prices has been the increased movement of California oranges from New York since the price of oranges from Spain and Jaffa reached a point to make transshipment profitable. California oranges are to be seen in all British markets and this illustrates how fluid supplies are when profits are possible. On the other hand, very few Florida oranges have been purchased for shipment to European markets, so that these are not to be seen. See Foreign Service release, F. S./CF-62, April 9, 1929.

BRITISH PORK IMPORTS LIGHT IN MARCH

Preliminary figures covering British imports of cured pork and lard for March show totals generally under the low levels reached in February, according to information cabled by Agricultural Commissioner Foley at London. Bad weather early in the month interfered with continental shipments, but receipts of bacon from Denmark made some advance over February figures. Total bacon imports were only slightly larger than for the preceding month at 68,880,000 pounds, but the decline below March, 1928, amounted to more than 18,000,000 pounds. The Danish contribution amounted to 42,000,000 pounds against 41,440,000 pounds in the preceding month, and 54,653,000 pounds a year earlier. Receipts from the United States were down from February by 336,000 pounds to reach 6,084,000 pounds for March against 7,392,000 pounds last year. Total imports of hams reached only 6,833,000 pounds, a drop of more than 1,000,000 pounds below the February imports and nearly 3,000,000 pounds under those of March, 1928. In lard, the current imports stood at 22,234,000 pounds against 30,152,000 pounds for the preceding month, and 33,840,000 pounds for March of last year.

Recent Agricultural Publications

These publications are free as long as the limited supply of the department lasts. After the department's supply is exhausted they may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices quoted in parentheses.

To obtain the bulletins, list those desired, write your name and address plainly, and send the list to the Office of Information, Department of Agriculture, Washington, D. C. Requests may be made by postal card or letter.

Farmers' Bulletins

- 1539 F. High-grade Alfalfa Hay: Methods of Producing, Baling, and Loading for Market. (5¢.)
- 1555 F. Peppermint and Spearmint as Farm Crops. (5¢.)
- 1578 F. Marketing Late-Crop Potatoes. (10¢.)
- 1587 F. Mushroom Culture for Amateurs. (5¢.)

Technical Bulletins

- 87 T. White-Pine Blister Rust: A Comparison of European with North American Conditions. By Perley Spaulding. (15¢.)
- 89 T. Biology of the European Red Mite in the Pacific Northwest. By E. J. Newcomer and M. A. Yothers. (15¢.)

Technical Bulletins—Continued

- 92 T. The Economic Aspects of Forest Destruction in Northern Michigan. By William N. Sparhawk and Warren D. Brush. (25¢.)
- 94 T. Soil Reconnaissance of the Panama Canal Zone and Contiguous Territory. By H. H. Bennett. (20¢.)
- 103 T. The Persistence of Differentiation Among Inbred Families of Guinea Pigs. By Sewall Wright and O. N. Eaton. (10¢.)
- 104 T. Deterioration of Wind-Thrown Timber on the Olympic Peninsula, Washington. By J. S. Boyce. (10¢.)
- 105 T. A Short Method of Calculating Energy, Protein, Calcium, Phosphorus, and Iron in the Diet. By Edith Hawley. (5¢.)
- 106 T. Extension Methods and Their Relative Effectiveness. By M. C. Wilson. (15¢.)

Miscellaneous Publications

- 33 M. Advantages of Standards for Livestock and Meats. By G. E. Gibbons. (5¢.)

Circulars

- 49 C. Culture and Outdoor Winter Storage of Persimmons in the Vicinity of Peking, China. (5¢.)
- 50 C. Proximate Composition of Fresh Fruits. (5¢.)
- 55 C. Soil Factors Influencing Crop Production in the Arkansas Valley, Colorado. (10¢.)
- 56 C. Methods for Determining the Hydrogen-ion Concentration of Soils. (5¢.)
- 57 C. The Rural Church and Cooperative Extension Work. (10¢.)
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Other Publications

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- Report of the Porto Rico Agricultural Experiment Station—1927. (10¢.)
- Report of the Guam Agricultural Experiment Station, 1927. (10¢.)
- Report of the Alaska Agricultural Experiment Stations, 1927. (10¢.)
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- Alaska Game Com. Cir. 6. Laws and Regulations Relating to Game, Land Fur-Bearing Animals and Birds in Alaska. (5¢.)
- Cooperative Extension Work, 1926. (15¢.)

Soil Surveys

Recent Soil Survey reports of the United States Department of Agriculture cover the areas listed below, each report being accompanied by a soil map. Copies may be had on request, but on account of the limited edition it is not possible to furnish more than one copy of any report, and not more than the reports of four areas, free of charge. If a greater number is desired applicants may purchase them from the Superintendent of Documents, Government Printing Office, Washington, D. C.

- Bishop Area, Calif. (25¢.)
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Fruits and Vegetables

Prices to Jobbers of Fruits and Vegetables

March, 1929, with Comparisons

APPLES (U. S. No. 1 or A, 2½ inches up, barrels)

Variety and market	March, 1929				February, 1929		March, 1928	
	Opening	Low	High	Closing	Low	High	Low	High
New York City:								
New York McIntosh.....	\$8.50-\$9.50	\$8.00-\$9.00	\$10.00-\$11.00	\$9.00-\$10.00	\$8.50-\$9.00	\$10.00-\$11.00	\$10.00-\$10.50	\$11.00-\$11.50
New York Rhode Island Greening.....	4.50- 5.50	4.00- 5.00	5.50- 6.50	4.00- 5.00	4.50- 5.00	5.75- 6.00	9.25	11.00
New York Baldwin.....	5.00- 5.75	4.50- 5.50	5.50- 6.00	4.50- 5.50	4.75- 5.00	5.00- 5.50	7.50- 8.00	8.00- 8.50
Chicago:								
New York and Michigan Rhode Island Greening.....	6.00- 6.25	5.50- 6.00	6.00- 6.50	6.00- 6.50	6.00- 6.25	6.00- 6.50	-----	-----
New York and Michigan Baldwin.....	6.00- 6.25	5.50- 6.00	6.00- 6.25	5.50- 6.00	5.75- 6.00	6.00- 6.50	7.00- 8.50	9.50- 10.00
Michigan Spy.....	8.00- 8.50	8.00- 8.50	8.50- 9.00	8.00- 9.00	7.50- 9.00	7.50- 9.50	8.00- 10.00	9.00- 11.00

CABBAGE

Florida Pointed Type—1½-bushel hampers:								
New York.....	\$1.50	\$0.90-\$1.25	\$1.25-\$1.75	\$1.00-\$1.25	\$1.00-\$1.12½	\$1.50	\$1.50-\$1.75	\$2.25-\$2.75
Philadelphia.....	\$1.60- 1.75	1.00- 1.25	1.60- 1.75	1.25	.75- 1.25	\$1.25- 1.50	1.25- 1.50	2.00- 2.50
Baltimore.....	1.40- 1.50	1.25	1.50- 1.65	1.25	1.10- 1.15	1.25- 1.50	1.50- 1.60	2.50- 2.75
Pittsburgh.....	1.00- 1.10	.85- 1.00	1.50- 1.75	1.00- 1.15	.85- 1.15	1.35- 1.50	-----	-----
Cincinnati.....	1.25- 1.40	1.25- 1.35	1.60- 1.75	1.40- 1.60	1.00- 1.25	1.75- 2.00	-----	-----
Texas Flat and Round Types:								
Barrel crates—								
Pittsburgh.....	2.50- 2.75	2.00- 2.25	3.00- 3.25	2.00- 2.25	2.50- 2.75	3.00- 3.25	2.00- 2.25	3.50- 3.75
Chicago.....	2.25- 2.50	2.00- 2.25	2.75- 3.00	2.00- 2.25	2.25- 2.50	2.75- 3.25	1.75	4.00
Bulk per ton—								
Cincinnati.....	45.00	35.00-40.00	50.00-55.00	40.00	40.00-45.00	60.00	40.00	60.00-65.00
St. Louis.....	40.00	30.00-35.00	50.00	35.00	40.00	50.00	35.00	60.00

CELERY

Florida—10-inch crates:								
New York.....	\$1.25-\$1.75	\$1.25-\$1.75	\$3.00-\$4.00	\$1.50-\$2.00	\$1.25-\$2.25	\$2.00-\$2.75	\$2.25-\$2.75	\$2.75-\$3.50
Philadelphia.....	1.50- 2.00	1.50- 2.00	2.50- 3.50	1.50- 2.25	1.50- 2.00	2.25- 3.25	2.50- 2.75	3.00- 3.50
Baltimore.....	2.00- 2.50	1.75- 2.00	2.75- 3.00	2.25- 2.50	1.50- 2.25	2.25- 2.75	2.50- 3.25	3.25- 3.50
Pittsburgh.....	1.75- 1.85	1.50- 2.00	3.25- 3.50	2.00- 2.25	1.75- 2.00	3.00- 3.50	2.50- 2.75	2.75- 3.25
Chicago.....	2.00- 2.50	1.75- 2.00	2.75- 3.00	2.25- 3.00	2.00- 2.50	3.00- 4.00	2.75- 3.25	3.75

LETTUCE (crates, 4 to 5 dozen heads)

California Iceberg Type:								
New York.....	\$3.00-\$4.00	\$2.75-\$3.50	\$4.00-\$5.50	\$3.50-\$5.50	\$2.50-\$4.00	\$4.25-\$5.00	\$2.50-\$3.00	\$3.25-\$5.00
Philadelphia.....	3.00- 3.50	3.00- 3.50	4.00- 4.50	4.00- 4.50	3.00- 3.50	4.00- 4.50	2.00- 2.75	3.25- 4.00
Baltimore.....	3.75	3.50- 3.75	4.50- 5.00	4.50- 4.75	3.50- 3.75	4.00- 4.25	2.75- 3.25	3.25- 4.00
Pittsburgh.....	3.25- 3.75	3.00- 3.50	4.25- 5.00	4.00- 4.50	3.00- 3.50	3.50- 4.00	2.50- 2.75	3.25- 3.50
Chicago.....	3.00- 3.50	3.00- 3.50	3.75- 4.75	3.75- 4.50	2.75- 3.25	3.50- 4.00	2.75- 3.00	4.00- 4.25

ONIONS (100 pounds, sacked)

New York and Midwestern Yellow Varieties:								
New York.....	\$5.25-\$5.40	\$2.75-\$3.00	\$5.25-\$5.40	\$2.75-\$3.00	\$5.25-\$5.40	\$5.75-\$5.00	\$3.65-\$3.75	\$4.75
Philadelphia.....	4.50- 5.00	3.00- 3.50	4.50- 5.25	3.50- 4.75	4.50- 5.25	5.25- 5.75	2.75- 3.25	\$4.25- 4.75
Baltimore.....	5.50- 5.75	4.00- 4.50	5.50- 5.75	4.00- 4.50	5.75- 6.00	5.75- 6.00	2.75- 3.25	5.00
Pittsburgh.....	5.00- 5.25	3.50- 3.75	5.00- 5.25	3.50- 3.75	4.75- 5.25	5.25- 5.50	3.00- 3.25	4.50- 4.75
Chicago.....	5.00	3.00- 3.50	5.00	3.00- 3.50	5.00	5.00- 5.50	3.00- 3.25	4.25- 4.50

LATE POTATOES (U. S. No. 1, 100 pounds, sacked)

Long Island Green Mountains:								
New York.....	\$1.45-\$1.55	\$1.25-\$1.35	\$1.45-\$1.55	\$1.25-\$1.35	\$1.40-\$1.55	\$1.45-\$1.60	\$3.00-\$3.10	\$3.15-\$3.25
Maine Green Mountains:								
New York.....	1.25- 1.35	1.15- 1.25	1.25- 1.35	1.15- 1.35	1.20- 1.35	1.45	2.65- 2.75	3.00- 3.15
Pittsburgh.....	1.35- 1.45	1.25- 1.35	1.35- 1.45	1.25- 1.35	1.25- 1.40	1.50- 1.65	2.65- 2.85	3.00- 3.15
Pennsylvania Round Whites:								
Philadelphia.....	1.05- 1.10	.90- 1.10	1.15- 1.25	.90- 1.10	1.05- 1.15	1.25- 1.35	2.35- 2.50	2.65- 2.85
Baltimore.....	1.05- 1.15	1.05- 1.15	1.25	1.15- 1.25	1.05- 1.15	1.35	2.15- 2.40	2.40- 2.50
Pittsburgh.....	1.15- 1.25	1.05- 1.15	1.30- 1.35	1.05- 1.15	1.10- 1.15	1.40	2.35- 2.50	2.50- 2.75
Northern Round Whites:								
Pittsburgh.....	1.15- 1.25	.95- 1.05	1.15- 1.25	.95- 1.05	1.00- 1.10	1.25- 1.35	2.25- 2.35	2.55- 2.65
Cincinnati.....	1.05- 1.10	1.00- 1.05	1.05- 1.15	1.00- 1.05	1.05- 1.10	1.25- 1.35	2.35- 2.45	2.55- 2.65
Chicago, car-lot sales.....	.80- 1.00	.50- .65	.80- 1.00	.50- .65	.70- .85	.90- 1.10	1.85- 2.00	2.25- 2.40

EARLY POTATOES (U. S. No. 1, double-head barrels)

Florida Spaulding Rose:								
New York.....	\$10.00	\$6.50-\$6.75	\$10.00	\$6.50-\$7.25	-----	-----	\$9.00	\$11.00
Philadelphia.....	10.00	6.50- 6.50	10.00	6.50- 6.50	\$10.00	\$11.00	\$13.00-13.50	12.50
Baltimore.....	11.00	6.50- 6.75	11.00	6.50- 6.75	11.00	12.00	\$11.00-11.50	12.50
Pittsburgh.....	\$10.50-11.00	6.50- 7.00	\$10.50-11.00	7.25- 7.50	11.00	\$11.00-11.50	11.50-13.00	14.00

Car-Lot Shipments of Fruits and Vegetables Shown by States

Shipments during March and for Season to March 31, 1929, with Comparisons

Shipping districts	March			Season total to Mar. 31 1929	Season total to Mar. 31 1928	Season total to Mar. 31 1927	Total last season
	1929	1928	1927				
APPLES (WESTERN STATES)							
California:							
Northern district	2	0	0	2,253	1,125	1,699	1,125
Central district	161	112	138	3,844	2,713	3,212	2,894
Colorado	74	22	37	2,806	2,228	2,834	2,928
Idaho	148	113	31	6,442	7,628	3,662	7,709
Oregon	280	133	80	6,311	3,319	6,357	3,396
Utah	13	1	0	543	428	450	428
Washington	2,597	1,685	1,381	38,828	27,144	32,206	30,280
Others	6	0	6	834	619	1,132	619
Total	3,281	2,066	1,673	61,864	45,214	51,582	48,679
APPLES (EASTERN STATES)							
Arkansas	27	20	25	1,224	619	1,828	629
Illinois	27	25	111	4,955	2,542	6,042	2,552
Michigan	52	23	78	529	1,972	4,235	2,002
Missouri	55	2	66	1,629	732	1,945	736
New Jersey	23	16	9	307	696	314	701
New York	1,207	830	1,897	12,234	9,056	19,088	10,630
Ohio	74	40	168	1,429	800	1,511	837
Pennsylvania	85	111	331	2,742	2,974	4,912	3,005
Virginia	478	251	571	19,776	8,326	17,991	8,686
West Virginia	44	83	225	6,577	6,957	7,292	7,054
Others	26	33	194	8,804	8,168	9,972	8,183
Total	2,098	1,434	3,675	60,246	42,842	75,130	44,415
SUMMARY FOR APPLES							
Western States	3,281	2,066	1,673	61,864	45,214	51,582	48,679
Eastern States	2,098	1,434	3,675	60,246	42,842	75,130	44,415
Total	5,379	3,500	5,348	122,110	88,056	126,712	93,094
ASPARAGUS							
California:							
Northern district	69	324	81	69	324	81	1,100
Central district	98	235	74	98	235	74	591
Imperial Valley (1st crop)	37	64	33	37	64	33	145
Georgia	22	13	47	22	13	47	158
South Carolina	43	1	104	43	1	104	463
Others	0	1	0	0	1	0	421
Total	269	638	339	269	638	339	2,878
CABBAGE (1929 SEASON)							
Alabama (1st crop)	16	7	312	16	7	312	861
California:							
Southern district (1st crop)	2	42	5	2	42	5	414
Imperial Valley	21	44	54	44	47	52	64
Florida	1,371	298	333	2,987	934	1,008	1,168
Georgia	36	0	8	45	0	13	14
Louisiana (1st crop)	15	10	84	15	10	84	548
South Carolina (1st crop)	119	1	292	124	1	222	2,024
Texas	2,854	2,598	2,418	5,995	6,348	4,995	7,242
Others	3	3	5	3	3	7	26,163
Total	4,437	3,003	3,441	9,231	7,392	6,678	38,498
CABBAGE (1928 SEASON)							
California:							
Central district (2d crop)	21	60	23	77	136	121	164
Southern district (2d crop)	2	47	8	58	69	26	69
Louisiana (2d crop)	27	0	30	107	44	155	44
Michigan	16	22	21	408	352	287	375
New York	105	885	557	5,496	13,791	12,854	14,078
Others	8	109	208	29,352	24,332	27,023	24,337
Total	179	1,123	907	38,498	38,724	40,466	39,067
CARROTS (1929 SEASON)							
California:							
Central district	108	78	130	1,967	1,082	577	2,211
Southern district	25	52	56	259	205	208	388
Imperial Valley	133	38	42	421	52	51	166
Texas	671	579	229	1,546	1,105	442	1,685
Others	14	5	45	98	56	95	2,968
Total	951	752	502	4,291	2,500	1,373	7,418
CARROTS (1928 SEASON)							
New York	85	249	177	1,391	1,998	1,577	2,430
Others	1	42	11	6,027	4,419	2,454	4,422
Total	86	291	188	7,418	6,417	4,031	6,852

Shipping districts	March			Season total to Mar. 31 1929	Season total to Mar. 31 1928	Season total to Mar. 31 1927	Total last season
	1929	1928	1927				
CAULIFLOWER							
California:							
Northern district	1	10	0	5	12	3	27
Central district	1,039	1,034	724	2,854	2,863	1,446	3,656
Southern district	162	131	74	2,925	2,990	2,334	3,357
Oregon	23	237	158	438	536	647	559
Texas	12	5	0	156	51	43	51
Others	0	0	0	1,711	1,390	1,332	1,396
Total	1,237	1,417	956	8,092	7,842	5,805	9,045
CELERY (1929 SEASON)							
Florida	2,574	2,492	2,621	5,690	5,380	5,312	8,413
Others	0	0	0	0	0	0	16,500
Total	2,574	2,492	2,621	5,690	5,380	5,312	24,913
CELERY (1928 SEASON)							
California:							
Northern district	11	11	0	4,746	3,276	2,900	3,276
Southern district	488	672	647	3,374	2,527	2,532	2,796
Central district	97	76	130	1,038	1,713	1,791	1,765
Others	2	0	0	15,755	16,634	13,434	16,634
Total	598	759	777	24,913	24,150	20,677	24,471
CUCUMBERS							
Florida (first crop)	404	9	121	409	9	121	1,484
Illinois	12	13	14	23	24	23	148
Indiana	13	21	23	20	30	27	147
Others	0	1	0	0	1	0	5,699
Total	429	44	158	452	64	171	7,468
EGGPLANT							
Florida	14	5	5	15	44	80	199
Others	0	0	0	0	3	14	93
Total	14	5	5	15	47	94	292
GREEN PEAS							
California:							
Southern district	4	1	6	35	15	6	15
Central district	117	48	70	118	91	71	839
Imperial Valley	115	317	266	532	649	552	665
Others	1	14	10	29	27	19	3,169
Total	237	380	352	714	782	648	4,688
LETTUCE							
Arizona	436	1,649	1,888	5,389	6,495	4,752	9,325
California:							
Central district	7	59	1	5,929	5,029	5,304	17,942
Southern district	17	83	65	787	952	1,082	1,314
Imperial Valley	4,008	3,074	2,384	12,485	11,862	11,060	11,864
Florida	171	94	125	1,106	860	950	880
Georgia	10	5	27	10	5	27	19
Ohio	19	15	11	48	34	14	66
South Carolina	179	0	164	179	0	164	241
Texas	29	27	12	79	100	85	100
Others	0	0	2	726	510	458	8,589
Total	4,876	5,006	4,679	26,738	23,847	23,896	50,340
MIXED VEGETABLES							
Arizona	18	62	122	156	152	173	405
California:							
Northern district	34	76	71	86	175	175	987
Southern district	204	233	329	652	1,194	947	2,487
Central district	250	275	209	816	666	503	2,150
Imperial Valley	63	43	90	86	109	183	141
Colorado	48	35	35	160	271	189	3,775
Florida	461	198	256	1,109	648	598	2,088
Louisiana	370	401	682	898	671	1,697	2,665
New Jersey	11	28	27	27	92	78	2,800
New York	18	40	37	129	240	149	992
South Carolina	92	9	59	134	21	111	472
Texas	1,810	2,097	1,425	4,309	5,167	3,914	7,837
Virginia, Norfolk section	113	50	357	354	117	522	1,957
Others	26	109	55	86	262	136	4,604
Total	3,518	3,656	3,754	9,002	9,785	9,376	33,360
ONIONS (1929 SEASON)							
Texas	149	38	228	149	41	228	0
Others	0	0	0	0	0	0	16,469
Total	149	38	228	149	41	228	23,554

Car-Lot Shipments of Fruits and Vegetables Shown by States—Continued

Shipments during March and for Season to March 31, 1929, with Comparisons—Continued

Shipping districts	March			Season total to Mar. 31 1929	Season total to Mar. 31 1928	Season total to Mar. 31 1927	Total last season
	1929	1928	1927				
ONIONS (1928 SEASON)							
California:							
Northern district.....	113	57	29	2,136	1,620	1,282	1,654
Central district.....	26	19	3	999	365	362	368
Colorado.....	106	138	90	2,230	1,456	1,758	1,460
Indiana.....	170	192	211	3,873	4,990	4,438	5,000
Massachusetts.....	121	281	309	1,416	2,435	3,568	2,495
Michigan.....	280	277	191	2,590	2,621	2,145	2,653
Nevada.....	17	19	6	62	49	29	51
New York.....	157	215	320	1,715	4,015	3,662	4,101
Ohio.....	204	204	233	1,740	4,090	2,283	4,070
Oregon.....	85	164	53	632	626	663	671
Utah.....	19	26	4	1,013	646	662	654
Washington.....	15	25	11	1,154	1,299	1,200	1,302
Others.....	31	118	69	3,994	10,703	10,820	10,712
Total.....	1,348	1,735	1,531	23,554	34,885	32,922	35,191
PEARS							
California, central district.....	58	30	15	2,780	1,957	2,592	1,980
Oregon.....	52	30	3	4,407	2,965	2,884	2,977
Washington.....	69	32	98	5,805	2,567	5,268	2,589
Others.....	4	5	13	11,238	11,198	14,422	11,198
Total.....	183	97	129	24,230	18,687	25,166	18,744
PEPPERS							
Florida.....	410	249	224	724	1,039	519	2,121
Others.....	0	0	0	0	0	0	1,446
Total.....	410	249	224	724	1,039	519	3,567
SPINACH							
California:							
Northern district.....	11	91	22	11	94	22	138
Central district.....	21	166	73	67	129	86	169
Imperial Valley.....	2	0	0	103	21	88	21
South Carolina.....	32	77	40	109	199	462	282
Texas.....	1,664	1,864	1,045	5,410	5,196	4,412	5,528
Virginia.....	400	190	671	1,983	1,703	2,188	3,066
Others.....	16	17	37	94	89	130	1,387
Total.....	2,146	2,345	1,885	7,782	7,431	7,388	10,591
STRAWBERRIES							
Florida.....	696	283	356	1,557	352	577	545
Louisiana.....	127	89	449	127	89	476	2,850
Texas.....	10	45	69	10	45	71	118
Others.....	0	0	82	0	0	82	15,172
Total.....	833	417	956	1,694	486	1,206	18,715
STRING BEANS							
Florida.....	699	196	514	1,558	1,696	1,080	2,706
Texas (first crop).....	43	38	81	43	38	82	256
Others.....	0	1	0	0	1	0	3,745
Total.....	742	235	595	1,601	1,735	1,162	6,707
SWEET POTATOES							
Arkansas.....	37	76	88	238	377	432	392
Delaware.....	217	205	217	1,335	1,397	1,770	1,517
Indiana.....	24	3	54	220	209	231	88
Kentucky.....	13	8	46	78	151	174	185
Louisiana.....	63	106	143	665	909	1,073	1,147
Maryland.....	101	63	192	2,014	2,198	2,231	2,256
Mississippi.....	16	46	14	88	194	67	211
New Jersey.....	40	65	173	1,196	1,179	1,730	1,228
North Carolina.....	73	238	247	601	1,423	1,338	1,692
Oklahoma.....	23	39	50	235	282	233	294
South Carolina.....	12	67	34	108	262	144	276
Tennessee.....	364	409	619	1,716	2,695	2,650	3,587
Texas.....	73	174	93	562	1,201	651	1,284
Others.....	39	169	206	8,056	9,036	9,301	9,248
Total.....	1,095	1,668	2,086	17,112	21,513	22,025	23,402
TOMATOES							
Florida:							
East coast.....	1,496	532	2,136	3,657	1,579	2,602	6,258
Other.....	92	0	17	188	63	42	2,233
Others.....	0	0	1	0	0	1	21,996
Total.....	1,588	532	2,154	3,845	1,642	2,645	30,357
POTATOES (1929 SEASON)							
Florida.....	1,023	143	547	1,065	246	553	7,718
Texas.....	233	132	158	237	132	158	3,513
Others.....	1	1	0	1	1	0	207,912
Total.....	1,257	276	705	1,303	379	711	219,143

Shipping districts	March			Season total to Mar. 31 1929	Season total to Mar. 31 1928	Season total to Mar. 31 1927	Total last season
	1929	1928	1927				
POTATOES (1928 SEASON)							
<i>Late crop (19 surplus States)</i>							
California:							
Northern district.....	368	194	87	3,944	4,756	3,510	4,856
Central district.....	37	47	2	2,777	2,504	3,134	2,575
Colorado.....	1,227	1,253	1,396	12,661	15,630	13,324	17,328
Idaho.....	2,456	3,492	2,046	18,788	21,112	16,001	28,306
Maine.....	4,931	3,993	5,387	32,173	31,950	34,404	40,945
Michigan.....	1,543	1,390	1,821	9,146	6,256	13,708	8,568
Minnesota.....	3,950	4,249	3,681	16,341	30,050	21,433	33,452
Montana.....	79	412	102	392	950	605	1,375
Nebraska.....	537	403	181	4,442	5,910	3,149	6,044
Nevada.....	99	149	70	533	844	732	942
New York:							
Long Island.....	594	300	215	7,798	8,688	7,389	8,919
Other.....	808	467	878	3,329	2,794	3,813	3,460
North Dakota.....	1,131	1,183	747	5,592	7,622	4,598	7,653
Oregon.....	135	606	317	1,241	1,992	2,248	2,339
Pennsylvania.....	510	259	363	5,192	3,212	2,461	3,375
South Dakota.....	49	197	16	1,360	2,428	434	2,537
Washington.....	785	1,909	894	6,305	8,030	8,238	9,912
Wisconsin.....	1,582	2,002	2,378	11,231	12,593	14,623	15,455
Wyoming.....	137	156	20	1,245	1,878	737	2,017
Others.....	17	295	50	1,210	1,625	1,583	1,717
Total.....	20,975	23,046	20,651	140,700	170,774	156,767	201,725
<i>Other States, late crop</i>							
Iowa.....	13	5	1	358	148	86	169
New Hampshire.....	12	32	13	68	157	114	163
Virginia Norfolk (2d crop).....	18	1	0	165	21	11	25
Others.....	43	340	119	14,767	14,871	11,963	15,053
Total.....	88	378	133	15,358	15,197	12,174	15,379
SUMMARY FOR POTATOES							
Late crop (19 surplus States).....	20,975	23,046	20,651	140,700	170,774	156,767	201,725
Other States, late crop.....	88	378	133	15,358	15,197	12,174	15,379
Early crop.....	14	10	8	63,085	53,227	43,725	53,227
Total.....	21,077	23,434	20,792	219,143	239,198	212,666	270,322
Grand total ¹	55,612	54,092	55,315	558,570	528,968	537,914	684,152

¹The season grand total shows the total shipments of the products given in this table and does not include the total of fruits and vegetables not actively moving during the month.

Car-Lot Shipments of Citrus Fruits for March

State and product	March			February		
	1929	1928	1927	1929	1928	1927
Grapefruit:						
Arizona.....	29	31	44	23	26	30
California:						
Southern district.....	5	8	10	2	2	0
Central district.....	16	63	36	9	41	19
Imperial Valley.....	47	6	26	39	18	19
Florida.....	3,213	2,181	2,882	3,005	1,948	2,404
Texas.....	270	9	10	252	108	112
Others.....	0	3	0	0	2	0
Total.....	3,580	2,301	3,008	3,330	2,145	2,594
Lemons:						
California:						
Southern district.....	1,306	815	1,137	666	544	643
Central district.....	10	39	62	10	60	54
Others.....	0	4	19	2	28	24
Total.....	1,316	858	1,218	678	632	721
Oranges:						
California:						
Northern district.....	1	0	0	0	0	0
Southern district.....	5,874	5,357	6,139	4,615	4,062	2,641
Central district.....	72	92	8	14	4	4
Florida.....	4,352	1,867	2,759	4,679	1,957	3,964
Others.....	4	0	0	37	22	3
Total.....	10,248	7,296	8,960	9,330	6,085	7,602
Mixed citrus fruit:						
California, southern district.....	156	257	202	156	183	138
Florida.....	1,258	750	710	1,479	856	870
Others.....	8	5	12	16	14	1
Total.....	1,422	1,012	924	1,651	1,053	1,009

Cold-Storage Holdings

Report of April 1, 1929

Cold-storage holdings of apples were reduced during March by 1,798,600 barrels. This compares with a reduction for the same period a year ago of 1,245,000. Stocks were in excess of last April by 265,000 barrels; but 295,000 barrels less than the 5-year average.

Stocks of creamery butter were cut to 5,535,000 pounds which placed them below April a year ago, by 181,000 pounds and below the 5-year average by 3,439,000 pounds. The outmovement during the month was 6,375,000. The reduction in stocks for the same period last year was 8,688,000 pounds. The March 1 stocks of that year, however, were 14,404,000 or 2,494,000 heavier than March 1, 1929.

The amount of American cheese moved from storage during the month was 4,522,000 pounds. This compares with 4,823,000 pounds moved out for the same period a year ago.

Total stocks of all varieties of cheese were reduced by 5,905,000 pounds. The 58,033,000 pounds on hand on April 1, exceeded last year's stocks by 14,760,000 and the 5-year average by 12,998,000 pounds.

The into-storage movement of shell eggs was much below normal. Stocks were 550,000 cases only, compared with 1,087,000 a year ago. The 5-year average is 1,129,000 cases.

There was a decrease in stocks of frozen egg meats of 3,227,000 pounds compared with an increase for April 1 last year of 3,049,000 pounds. Holdings were 612,000 pounds heavier than a year ago and 10,699,000 greater than the 5-year average.

The outmovement of frozen poultry was 21,349,000 pounds. This compares with a reduction in stocks for the same period a year ago of 20,325,000. The average movement is 21,394,000 pounds. Stocks were about 14,500,000 less than last year and over 20,000,000 less than the 5-year average.

Cold-Storage Holdings April 1, 1929, by Sections

[Thousands; i. e., 000 omitted]

Cold-Storage Holdings on April 1, 1929, with Comparisons

[Thousands; i. e., 000 omitted]

Commodity	Mar. 1, 5-year average	Mar. 1, 1928	Mar. 1, 1929	Apr. 1, 5-year average	Apr. 1, 1928	Apr. 1, 1929
Fresh fruits						
Apples (barrels).....	1,969	846	1,128	1,182	501	650
Apples (boxes).....	7,261	7,023	7,995	4,834	4,900	4,901
Apples (baskets).....	1,136	1,536	2,171	662	900	1,305
Total apples (barrels)¹	4,768	3,699	4,517	3,014	2,454	2,719
Pears (boxes).....	194	296	508	109	168	284
Pears (barrels).....	9	7	7	5	5	5
Frozen and Preserved Fruits (pounds)	28,357	43,945	53,310	25,892	40,137	46,468
Dairy Products (pounds)						
Butter, creamery.....	17,461	14,404	11,910	8,974	5,716	5,535
Cheese, American.....	37,697	36,710	49,546	32,226	31,887	45,024
Cheese, Swiss, including block.....	7,622	5,343	6,006	6,247	4,422	5,864
Cheese, brick and Munster.....	1,286	1,247	981	1,137	1,118	971
Cheese, Limburger.....	1,089	1,159	901	959	950	736
Cheese, all other varieties.....	4,606	4,325	5,934	4,396	4,926	5,468
Total cheese.....	52,307	48,784	63,968	45,065	43,303	58,063
Eggs						
Case (cases).....	60	66	11	1,129	1,087	550
Frozen (pounds).....	23,210	31,362	38,250	24,324	34,411	35,023
Frozen Poultry (pounds)						
Broilers.....	14,247	11,818	12,911	11,561	9,088	9,838
Fryers.....	40,293	31,101	28,908	32,035	25,168	23,042
Roasters.....	16,346	17,266	8,417	12,617	14,377	5,636
Fowls.....	12,873	11,913	14,467	11,615	11,402	11,946
Miscellaneous frozen poultry.....	26,723	23,513	16,439	21,305	16,924	12,671
Total frozen poultry.....	110,482	103,494	89,088	89,133	83,169	68,748
Meats (pounds)						
Beef, frozen.....	66,938	44,017	67,486	57,571	37,625	60,634
Beef, in process of cure.....	11,921	9,431	11,340	11,836	5,626	10,498
Beef, cured.....	13,226	16,301	9,945	14,090	11,055	16,625
Total beef.....	92,055	63,749	88,771	82,957	57,256	81,757
Pork, frozen.....	198,462	261,043	291,050	218,347	323,403	290,282
Pork, dry salt, in process of cure.....	77,020	82,922	83,536	76,719	82,750	80,145
Pork, dry salt, cured.....	69,963	77,687	96,240	81,253	95,262	99,450
Pork, pickled, in process of cure.....	267,810	236,952	283,983	261,860	297,502	259,090
Pork, pickled, cured.....	168,921	164,312	183,928	186,679	198,520	195,278
Total pork.....	782,176	885,916	944,742	824,948	997,737	924,245
Lamb and mutton, frozen.....	3,181	4,020	3,252	2,658	3,252	3,106
Miscellaneous meats, frozen and cured.....	73,895	71,707	91,363	72,577	74,949	89,911
Total meats.....	951,307	1,025,392	1,128,128	983,140	1,133,194	1,093,019
Lard.....	98,973	121,062	173,864	117,117	164,506	979,198

¹ 3 boxes or 3 bushel baskets are considered the equivalent of 1 barrel.

Commodity	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Fresh fruits									
Apples (barrels).....	18	237	159	75	145	7	9	66	2,852
Apples (boxes).....	73	490	864	299	71	51	135	7	1
Apples (baskets).....	85	686	209	90	219	8	1	1	103
Pears (boxes).....	7	138	31	4	1	1	1	1	1
Pears (barrels).....	3	3	2	2	2	2	2	2	2
Frozen and Preserved Fruits (pounds)	3,439	13,301	14,327	3,795	2,563	898	161	412	9,572
Dairy Products (pounds)									
Butter, creamery.....	975	2,691	1,089	355	156	74	113	43	39
Cheese, American.....	1,713	11,877	24,195	1,061	997	423	769	2,131	1,856
Cheese, Swiss, including block.....	1,092	4,075	108	50	21	326	192	192	192
Cheese, brick and Munster.....	52	784	60	27	11	12	25	12	25
Cheese, Limburger.....	172	478	12	33	1	1	39	39	39
Cheese, all other varieties.....	89	3,597	1,253	184	8	16	96	6	219
Eggs									
Case (cases).....	21	110	91	156	2	25	17	11	117
Frozen (pounds).....	632	11,726	12,302	5,585	715	689	946	37	2,391
Frozen Poultry (pounds)									
Broilers.....	458	4,458	3,016	781	54	171	177	2	721
Fryers.....	188	1,358	3,662	680	40	33	2	16	36
Roasters.....	2,775	12,165	5,609	1,761	141	27	209	9	346
Fowls.....	398	1,975	2,252	362	108	52	214	112	183
Turkeys.....	1,630	4,529	2,554	716	38	44	106	28	1,841
Miscellaneous frozen poultry.....	1,236	6,746	2,953	1,054	31	59	59	14	519
Meats (pounds)									
Beef, frozen.....	1,693	16,357	26,650	9,624	884	29	2,955	605	1,837
Beef, in process of cure.....	251	1,762	5,928	1,555	224	12	396	169	201
Beef, cured.....	340	790	6,782	2,370	90	12	42	43	156
Pork, frozen.....	12,451	15,131	21,303	106,533	3,365	3,344	6,357	8,915	9,883
Pork, dry salt, in process of cure.....	2,821	2,687	33,447	32,373	3,573	1,484	2,168	1,268	324
Pork, dry salt, cured.....	2,194	2,371	47,707	39,049	2,855	440	3,785	504	295
Pork, pickled, in process of cure.....	7,793	23,118	59,496	10,989	6,825	1,251	6,518	4,750	8,320
Pork, pickled, cured.....	11,190	12,906	73,605	81,315	4,981	195	3,368	3,038	4,677
Lamb and mutton, frozen.....	295	1,755	514	439	26	2	3	61	61
Miscellaneous meats, frozen and cured.....	5,182	9,084	34,752	30,608	3,079	409	2,578	2,446	1,773
Lard.....	10,962	8,445	118,512	26,063	2,118	619	2,500	4,804	5,505

Meats Placed in Cure or Frozen During Month

[In thousands of pounds; i. e., 000 omitted]

Variety	Feb., 5-year average	Feb., 1928	Feb., 1929	Mar., 5-year average	Mar., 1928	Mar., 1929
Beef, frozen.....	7,844	7,085	8,388	6,868	6,695	6,377
Beef, placed in cure.....	6,978	6,084	5,120	6,933	6,082	5,202
Pork, frozen.....	75,327	136,035	90,733	60,023	105,625	60,835
Pork, dry salt, placed in cure.....	85,757	95,963	67,176	81,343	86,029	57,617
Pork, pickled, placed in cure.....	184,180	233,585	197,984	173,144	212,963	167,523
Lamb and mutton, frozen.....	462	305	344	323	402	1,164

Grain

Weekly Weighted Price per Bushel of Reported Cash Sales, March, 1929, with Comparisons of Monthly Averages

Wheat									
Market and grade		Weekly averages				Monthly averages			
						1923		1929	
		Mar. 2-8	Mar. 9-15	Mar. 16-22	Mar. 23-29				
		Mar.	Jan.	Feb.	Mar.				
CHICAGO									
Hd. Winter	No. 2	126	127	125	119	141	124	128	124
	No. 3	119	123	122	118	137	118	126	121
Red Winter	No. 2	133			133	160	137	143	133
	No. 3				124	160	132	136	124
MINNEAPOLIS									
Hd. Spring	No. 1	136	139	140	139	160	135	140	138
Dk. No. Spring	No. 1	132	132	135	123	147	129	136	132
	No. 2	125	133	130	126	140	127	131	129
No. Spring	No. 1	125	126	126	121	139	121	128	125
	No. 2	123	125	125	120	136	119	125	123
Am. Durum	No. 2	129	123	123	117	133	127	129	124
KANSAS CITY									
Dk. Hd. Winter	No. 2	122	123	124	118	159	130	131	122
	No. 3		125		114	160		121	119
Hd. Winter	No. 2	117	119	117	112	135	114	118	116
	No. 3	115	117	116	109	137	112	116	114
ST. LOUIS									
Hd. Winter	No. 2	122	125	123	118	140	119	126	121
Red Winter	No. 2	135	139	139	130	169	142	140	135
	No. 3	129	134	129	122	165	135	133	128
SIX MARKETS ¹									
By classes (all grades)									
Hd. Red Spring		124	124	124	120	139	120	127	123
Durum		102	105	101	96	127	103	106	101
Hd. Red Winter		115	117	116	109	138	112	117	114
Soft Red Winter		124	127	127	122	159	134	131	125
All classes and grades		115	117	115	110	137	114	118	114
MINNEAPOLIS (cash close)									
Dk. No. Spring	No. 1	132	134	132	128	155	127	134	131
WINNEPEG (cash close)									
No. Spring	No. 1	127	129	127	124	148	121	128	127

Corn									
CHICAGO									
White-----	No. 2					99	98		
	No. 3	95	96	94	91	97	95	95	94
Yellow-----	No. 2	99		96		101	98	98	96
	No. 3	96	96	94	91	99	93	94	94
KANSAS CITY									
White-----	No. 2		91	87	84	91	88	89	86
	No. 3	87	88	86	83	88	87	87	86
Yellow-----	No. 2	90	91	89	86	93	90	89	87
	No. 3	88	90	88	85	91	87	87	88
ST. LOUIS									
White-----	No. 2		98	96	90	97	92	98	95
	No. 3	93	95	93	89	95	93	93	91
Yellow-----	No. 2	97	98	97	94	100	96	95	95
	No. 3	94	96	93	89	97	91	93	92
FIVE MARKETS ¹									
All classes and grades-----		90	91	88	87	90	87	89	89

Oats, White									
CHICAGO.....	No. 3	48	49	48	47	59	50	50	48
MINNEAPOLIS.....	No. 3	46	47	45	44	56	47	49	46
KANSAS CITY.....	No. 3	50	49	50	48	59	49	51	49
ST. LOUIS.....	No. 3	50	50	50	48	60	50	51	49
FIVE MARKETS ¹									
All classes and grades.....		47	48	47	46	58	49	50	47

Rye									
Market and grade		Weekly averages				Monthly averages			
		Mar. 2-8	Mar. 9-15	Mar. 16-22	Mar. 23-29	1928	1929		
						Mar.	Jan.	Feb.	Mar.
CHICAGO.....	No. 2	<i>Cents</i> 111	<i>Cents</i>	<i>Cents</i>	<i>Cents</i> 104	<i>Cents</i> 119	<i>Cents</i> 104	<i>Cents</i> 113	<i>Cents</i> 108
MINNEAPOLIS.....	No. 2	102	99	101	95	114	101	105	109

Barley								
MINNEAPOLIS.....No. 2	68	69	66	65	90	66	70	67

Flaxseed									
MINNEAPOLIS	No. 1	254	251	244	243	233	245	255	240

Weekly Closing Prices of Futures, March, 1929, with Comparisons of Monthly Averages

MAY FUTURES								
Wheat								
Market	Weekly averages				Monthly averages			
	Mar. 2-8	Mar. 9-15	Mar. 16-22	Mar. 23-29	1928	1929		
					Mar.	Jan.	Feb.	Mar.
Chicago	<i>Cents</i> 127	<i>Cents</i> 130	<i>Cents</i> 127	<i>Cents</i> 122	<i>Cents</i> 139	<i>Cents</i> 123	<i>Cents</i> 130	<i>Cents</i> 127
Minneapolis	122	124	123	117	132	117	124	122
Kansas City	119	122	119	114	130	116	122	119
Winnipeg	130	132	129	125	141	125	131	129
Liverpool	135	135	134	132	152	135	137	134

Cern								
Chicago.....	99	100	97	94	99	98	99	98
Kansas City.....	94	94	92	88	92	93	94	92

Oats								
Chicago.....	50	50	48	46	57	51	52	49
Winnipeg.....	57	57	55	52	68	59	61	55

JULY FUTURES									
Wheat									
	130	132	130	125	137	125	132	129	
Chicago.....	124	126	124	119	134	119	125	123	
Minneapolis.....	121	123	121	116	128	117	124	121	
Kansas City.....	121	123	121	116	128	117	124	121	
Winnipeg.....	139	138	137	135	125	137	140	137	
Liverpool.....	139	138	137	135	125	137	140	137	

Corn								
Chicago.....	102	103	100	97	102	100	102	101
Kansas City.....	97	97	95	91	95	95	97	95

Oats								
Chicago.....	49	49	47	46	53	49	50	48
Winnipeg.....	57	57	55	53	65	58	60	56

¹ Duluth and Omaha included in wheat; Minneapolis and Omaha in corn; Omaha in oats.

Hay-Feed-Seeds

Monthly Average Prices of Hay and Straw Per Ton in Carloads at Important Markets, March, 1929

Commodity	New York	Philadel- phia	Rich- mond	Atlan- ta	Mem- phis	Kansas City	Oma- ha	Chi- cago	Commodity	Boston	Balti- more	Pitts- burgh (1)	Cin- cinnati	St. Louis	Min- neapolis and St. Paul	Sav- annah	Den- ver	Los An- geles	San Fran- cisco
U. S. No. 1 timothy.....	\$26.50	\$20.25	\$25.00	\$25.25	\$24.50	\$18.00		\$21.25	No. 1 timothy.....	\$25.50	\$16.75	\$21.50	\$20.00	\$22.00	\$16.25	\$26.25	\$24.75		
U. S. No. 2 timothy.....	24.50	19.25	23.25		23.00	16.75		20.25	No. 2 timothy.....	21.00	16.00	\$17.50	19.00	19.00	15.00				
U. S. No. 1 tim. lht. clo. mxd.	25.00	18.75	24.00					21.25	No. 1 lht. clo. mxd.		15.75	\$18.75	20.00						
U. S. No. 2 tim. lht. clo. mxd.	21.50	17.50	22.75					20.25	No. 2 lht. clo. mxd.		14.50	\$17.00							
U. S. No. 2 tim. med. clo. mxd.								20.00	No. 1 med. clo. mxd.										
U. S. No. 2 clo. lht. tim. mxd.								20.50	No. 1 clo. mxd.		15.25	21.50	20.75	23.75					
U. S. No. 1 clover.....			27.50					\$22.00	No. 1 clover.....			\$24.25	28.00						
U. S. No. 2 clover.....			24.75					\$20.50	No. 1 alfalfa.....				32.50	33.75			23.75	\$31.75	\$25.75
U. S. No. 1 tim. lht. gr. mxd.	23.00	18.00	23.50					20.00	Standard alfalfa.....				26.50		21.75			24.00	
U. S. No. 2 tim. lht. gr. mxd.	21.50	17.00	22.50					17.50	No. 2 alfalfa.....					16.50	17.50			23.00	
U. S. No. 1 alfalfa.....	38.25				36.50	26.75	\$24.25	\$28.00	No. 1 upland.....						15.75				
U. S. No. 2 alfalfa.....					28.25	23.00	24.00	\$20.00	No. 2 upland.....						14.25				
U. S. No. 3 alfalfa.....						16.75	21.75	\$17.00	No. 1 midland.....						11.00				
U. S. No. 1 upland prairie.....						14.00	17.50	18.00	Wheat straw.....		13.50	\$13.00	12.00		8.00				
U. S. No. 2 upland prairie.....						12.50	15.75	15.50	Oat straw.....	15.50	13.50	11.50	9.50		8.75				
U. S. No. 1 midland.....							14.25	12.50	Rye straw.....	26.50	\$25.50		17.50		9.75				
U. S. No. 1 Johnson.....																			
U. S. No. 2 Johnson.....																			
Wheat straw.....		15.50	11.75			9.00	9.60	10.50											
Oat straw.....	14.75	14.50					9.50	10.50											
Rye straw.....	22.00	21.00						15.50											

¹ Hay quotations represent average of cash sales at these markets.

² Large bales.

³ 4 weeks' average.

⁴ Nominal.

⁵ No. 1 straight rye straw.

Monthly Average Prices of Feedstuffs in Carloads at Important Markets, March, 1929

[Per ton, bagged]

Commodity	Boston	Phila- delphia	Balti- more	Buffalo	Pitts- burgh	Cin- cinnati	Chi- cago	Mil- waukee	Minne- apolis	St. Louis	Mem- phis	Atlan- ta	Kansas City	Omaha	Den- ver	Los An- geles	San Fran- cisco
Standard spring wheat bran.....	\$34.90	\$33.85	\$34.35	\$30.40	\$32.35	\$31.40	\$28.65	\$27.85	\$26.10								
Soft winter wheat bran.....		35.75	35.45	34.30	33.45	31.40	28.35	28.35		\$28.40	\$29.75	\$35.75	\$26.80				
Hard winter wheat bran.....		34.40		32.00	32.70	31.20	28.70	27.85		28.25	29.25		25.80		\$25.80	\$32.75	
Standard spring wheat middlings.....	34.35	33.60	33.75	29.60	31.90	31.50	28.05	27.45	25.70								
Spring wheat flour middlings.....		37.10	37.30	35.30	35.30	36.00	30.95	31.20	29.00								
Soft winter wheat middlings.....			35.30	38.10	34.70	36.10		27.95		32.50							
Hard winter wheat middlings.....				37.40		35.50		27.45									
Brown winter wheat shorts.....				37.40		32.35		27.45									
Gray winter wheat shorts.....				33.40		35.10		34.55		32.15	38.65	39.40					
Red Dog feed.....	43.85	41.50		37.50	39.85	39.40	36.00	35.90	33.50								
Wheat mixed feed.....				34.60	39.40	34.40		30.45									
Rye middlings.....				28.00		35.10		26.40	22.90								
Linseed meal (34%).....	60.50			56.00	59.50	60.40	57.90	53.65	56.60	60.00		67.20					
Cottonseed meal (43%).....	54.20	52.25				50.00	49.75	49.90	50.50	48.90							
Cottonseed meal (41%).....	51.75	50.70		49.05	48.70	47.50	47.50	47.45	48.50	46.00	42.70						
Cottonseed meal (36%).....	46.80	46.50		44.90		43.20	43.70	44.50	45.40			40.75					
Digester feeding tankage (60%).....					70.00			67.50									
No. 1 alfalfa meal (medium).....			43.50		35.10	32.30				31.00	32.40		69.00	69.00			
Gluten feed.....	51.20	50.55		48.25	47.95	46.95	44.05	45.40	47.25	46.05			28.50	29.00	23.25	36.50	29.90
Gluten meal.....	62.55		58.65	59.55	58.55	55.65	57.80	58.85				54.70					
White hominy feed.....	40.55	39.60	39.60	37.60		36.40	34.10	33.20		33.60	33.90	41.40				40.90	
Yellow hominy feed.....			39.70	37.90		36.50	34.10	34.10								35.60	
Dried beet pulp.....		54.50	47.50														

¹ Nominal.

² Average of all types of bran sold in the market.

³ Hard winter wheat flour middlings.

⁴ One week missing.

Receipts of Hay at Important Markets

March, 1929, with Comparisons

Receipts at—	March, 1929	March, 1928	July- March, 1928-29	July- March, 1927-28
Boston.....	160	190	1,672	2,068
New York.....	188	204	2,429	3,267
Philadelphia.....	164	153	1,175	1,362
Pittsburgh.....	161	263	1,920	2,868
Cincinnati.....	677	745	4,748	4,253
Chicago.....	492	540	6,019	5,904
Minneapolis-St. Paul.....	359	353	2,561	2,946
St. Louis.....	324	287	3,318	3,494
Omaha.....	464	514	5,638	4,414
Kansas City.....	2,272	2,050	17,873	16,071
Los Angeles.....	472	232	4,110	4,507
San Francisco.....	214	138	2,926	2,344
Denver.....	85	80	1,078	1,263

Retail Seed Prices Higher for Most Kinds

Retail prices on about April 1 averaged higher than on March 1 by the amounts indicated per 100 pounds for the following kinds of seeds: Kentucky bluegrass, \$1.30; orchard grass, 70¢; white clover and redtop, 50¢; alsike clover and alfalfa, 40¢; rape, 20¢; soy beans, 15¢; Canada field peas and Sudan grass, 10¢. On the other hand, the following were lower: Siberian millet, 60¢; hairy vetch, 50¢; sweet clover and orange sorgo, 20¢; and amber sorgo, 10¢. Seed barley declined 10¢ per bushel. Red clover, German and common millet, cow-peas, seed corn, seed wheat, and seed oats were mostly unchanged.

Seed Demand a Trifle Slower

Slight recession from the peak of activity for the season took place in the seed demand during the week ended April 6, according to information obtained in principal markets by the Bureau of Agricultural Economics. Business was very active for the time of year but fell off slightly from that of the foregoing week in several markets.

Imports of Forage Plant Seeds

[Reported by the seed laboratory of the Bureau of Plant Industry]

Permitted Entry into the United States Under the Federal Seed Act					Not Subject to the Federal Seed Act				
Kind of seed	March		July 1, 1928, to Mar. 31, 1929	July 1, 1927, to Mar. 31, 1928	Kind of seed	March		July 1, 1928, to Mar. 31, 1929	July 1, 1927, to Mar. 31, 1928
	1929	1928				1929	1928		
	Pounds	Pounds				Pounds	Pounds		
Alfalfa.....	75,500	115,100	1,057,300	634,400	Bentgrass.....	68,500	63,400	492,400	447,200
Bluegrass, Canada.....	176,400	191,000	2,953,200	893,900	Clover, biennial, white-flowered, sweet.....	167,900	727,300	1,264,100	2,269,300
Bromegrass, awnless.....	1,201,700	1,566,700	23,890,500	5,957,500	Clover, biennial yellow-flowered, sweet.....	21,500	44,700	29,100	98,700
Clover, crimson.....	32,700	21,800	3,175,600	1,323,100	Dog's-tail, crested.....	1,500	800	75,400	55,300
Clover, red.....	1,653,500	1,725,300	16,035,600	3,809,900	Fescue, chewings.....	35,300	8,600	1,101,200	848,100
Clover, white.....	126,700	209,700	1,787,300	1,082,500	Fescue, other.....	26,200	26,900	494,700	369,400
Fescue, meadow.....	11,100		107,500	30,300	Footall, meadow.....	400	100	400	200
Millet, foxtail.....	109,200	20,200	2,226,200	25,900	Grass, annual meadow.....			7,100	500
Mixtures, clover.....			1,800		Grass, annual sweet vernal.....				2,200
Mixtures, grass.....			72,365,600	124,600	Grass, hair.....	1,000		6,000	13,400
Orchard grass.....	51,000		5,603,800	5,303,800	Grass, carpet.....	5,500	9,400	10,400	36,800
Rape.....	214,700	365,400	16,423,700	914,300	Grass, Rhodes.....	17,100	9,400	271,300	186,400
Ryegrass, English.....	75,500		11,030,500	437,900	Grass, sweet vernal.....	100	100	300	400
Ryegrass, Italian.....	13,900	13,300	11,298,500	21,500	Grass, tall oat.....	300	200	300	23,100
Timothy.....				2,569,100	Grass, velvet.....	2,900	2,200	22,900	11,200
Vetch, hairy.....	64,600	632,950	3,249,500	506,700	Grass, wood meadow.....			141,400	
Vetch, spring.....		34,700			Millet, Japanese.....	1,200	2,200	8,200	9,600

¹ 465,200 pounds from Estonia (of Turkestan origin); 257,100 pounds from Argentina; 197,500 pounds from Germany (of Turkestan origin); 126,700 pounds from Canada; 10,800 pounds from Denmark (American goods returned); 100,300 pounds alfalfa seed to be permitted entry after staining not included.

² 1,489,900 pounds from France; 396,200 pounds from Hungary; 157,100 pounds from Germany; 132,400 pounds from Czechoslovakia.

³ 4,088,000 pounds from France; 1,217,800 pounds from Poland; 789,100 pounds from England (of which 43,900 pounds were of Russian origin and 17,000 pounds were American goods returned); 290,300 pounds from Germany (of which 189,400 pounds were of Russian origin, 84,300 pounds were of Polish origin, 14,400 pounds were of Rumanian origin, 2,200 were of French origin); 284,900 pounds from Russia; 108,800 pounds from Czechoslovakia; 95,900 pounds from Canada (of which 38,100 pounds were of American origin); 95,900 pounds from Estonia (of Russian origin); 65,000 pounds from Hungary. 85,600 pounds of red clover seed to be permitted entry after staining not included.

⁴ 838,400 pounds from Germany; 773,400 pounds from Poland; 115,500 pounds from England; 30,800 pounds from Czechoslovakia; 26,400 pounds from Denmark; 1,600 pounds from Holland; 800 pounds from Canada (of which 400 pounds were American goods returned); 400 pounds from France.

⁵ 1,100 pounds from England; 700 pounds from Denmark.

⁷ 1,961,600 pounds from Denmark; 365,100 pounds from Germany; 36,900 pounds from Holland.

⁸ 4,515,900 pounds from Holland; 1,189,800 pounds from Japan; 284,800 pounds from France; 216,600 pounds from Germany; 211,900 pounds from Hungary; 4,700 pounds from England.

⁹ 759,700 pounds from Ireland; 138,000 pounds from New Zealand; 116,700 pounds from Scotland; 21,500 pounds from Denmark; 10,600 pounds from Hungary; 3,600 pounds from Holland; 400 pounds from France.

¹⁰ 115,300 pounds from New Zealand; 102,800 pounds from Ireland; 2,500 pounds from Denmark; 37,400 pounds from Scotland; 600 pounds from Holland.

¹¹ 1,332,400 pounds from Germany; 990,900 pounds from Hungary; 474,700 pounds from Latvia; 207,000 pounds from Czechoslovakia; 127,400 pounds from Poland; 114,600 pounds from Sweden; 1,700 pounds from Canada; 800 pounds from England.

Wholesale Prices of Field Seeds for March, 1929

For Best Grades Offered by Seedsmen

[Dollars per 100 pounds, except seed grains, which are per bushel]

Kind of seed	New York				Baltimore				Louisville				Chicago				Minneapolis				St. Louis				Kansas City			
	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Mar. 9	Mar. 16	Mar. 23	Mar. 30	Mar. 9	Mar. 16	Mar. 23	Mar. 30
Red clover.....	32.50	32.50	33.00	33.50	32.50	32.50	33.00	33.50	32.35	32.35	31.50	31.50	33.30	34.80	34.80	34.80	34.50	34.50	34.50	34.50	33.00	33.00	33.00	33.00	32.50	32.50	32.50	32.50
Alsike clover.....	34.00	34.00	34.50	35.25	34.00	34.00	34.50	35.00	33.00	33.35	33.75	34.00	34.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
White clover.....	27.00	27.00	27.00	27.50	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Sweet clover.....	8.25	8.25	8.50	8.50	8.25	8.25	8.25	8.25	8.30	8.30	8.30	8.30	8.30	8.90	8.90	8.90	8.90	8.90	8.90	8.90	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
Lupine.....	26.50	26.50	26.50	26.50	26.50	26.50	26.50	26.50	25.00	25.00	25.00	25.00	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
Timothy.....	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	6.95	6.75	6.75	6.80	6.75	6.70	6.40	6.50	7.00	7.00	7.00	7.00	6.75	6.75	6.75	6.75	6.75	7.00	7.25	7.25
Redtop.....	15.25	15.25	15.25	15.00	16.00	16.00	16.00	15.50	15.00	15.35	15.70	15.50	14.85	14.95	14.80	14.75	16.00	16.00	16.00	16.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Ky. bluegrass.....	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	29.50	29.50	29.40	29.40	32.00	32.00	32.00	31.50	31.50	31.50	31.50	31.50	31.50	31.50	31.50
Orchard grass.....	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Italian ryegrass.....	9.50	9.50	9.50	9.50	9.25	9.25	9.25	9.25					11.50	11.50	11.50	11.50					11.00	11.00	11.00	11.00				
Perennial ryegrass.....	9.00	9.00	9.00	9.00	8.50	8.50	8.50	8.50					10.50	10.50	10.50	10.50					10.00	10.00	10.00	10.00				
Meadow fescue.....	17.00	17.00	17.00	17.00	20.00	20.00	20.00	20.00					15.70	15.70	15.90	15.90	18.00	18.00	18.00	18.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
German millet.....		4.50	4.25	4.25	4.25	4.25	4.25	4.50	3.50	3.50	3.50	3.50	3.55	3.60	3.60	3.60	4.00	4.00	4.00	4.00	3.75	3.75	3.75	3.75	3.50	3.50	3.50	3.50
Siberian millet.....													3.00	3.00	2.95	3.00	3.00	3.00	3.00	3.00	2.35	2.35	2.35	2.35	2.35	2.25	2.25	2.25
Hungarian millet.....	5.25	5.25	5.25	5.25	5.00	5.00	5.00	5.00					4.70	4.75	4.70	4.70	4.50	4.50	4.50	4.50	2.35	2.35	2.35	2.35	2.00	2.00	2.00	2.00
Japanese millet.....	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25					5.25	5.25	5.25	5.25	5.50	5.50	5.50	5.50								
Broomcorn millet.....	2.75	2.75	2.75	2.75									2.40	2.50	2.50	2.40	2.25	2.50	2.50	2.50	2.00	2.00	2.00	2.00	1.90	1.75	1.75	1.75
Orange sorgho.....					2.90	2.90	2.90	2.90	3.50	3.50	3.50	3.50					3.00	3.00	3.00	3.00	2.40	2.40	2.40	2.40	2.00	2.00	2.00	2.00
Sudan grass.....	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.50	6.50	6.50	6.50	5.50	5.50	5.50	5.50	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.50	5.50	5.50	5.50
Rape.....	6.00	6.50	6.75	7.00	6.75	6.75	6.75	6.75	6.75	7.50	7.50	7.50	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.50	7.50	7.50
Hairy vetch.....	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.50	10.00	10.00	10.00	9.50	9.50	9.50	9.50					8.75	8.75	8.75	8.75				
Common vetch.....	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50													6.75	6.75	6.75	6.75				
Canada field peas.....	5.50	5.50	5.50	5.50	5.25	5.25	5.25	5.25	6.50	6.65	6.65	6.65	5.45	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	6.00	6.00	6.00
Cowpeas.....					6.25	6.25	6.25	6.25	6.50	6.65	6.65	6.65	4.20	4.25	4.40	4.40	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
Soy beans.....					4.00	4.00	4.00	4.00	4.00	4.10	4.20	4.10	1.85	1.85	1.85	1.85	2.75	2.75	2.75	2.75	1.50	1.50	1.50	1.50	1.35	1.35	1.35	1.35
Seed corn per bu.....									2.25	2.25	2.25	2.25	1.80	1.80	1.80	1.75	1.70	1.65	1.65	1.75					1.65			
Seed wheat per bu.....					.85	.85	.85	.85	.75	.75	.75	.75	.75	.75	.75	.75	.90	.90	.90	.90	.75	.75	.75	.75	.75	.75	.75	.75
Seed oats per bu.....					1.20	1.20	1.20	1.20					1.05	1.05	1.05	1.05	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25				
Seed rye per bu.....					1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60	1.65	1.55	1.55	1.55	1.35	1.35	1.35	1.35				
Seed buckwheat per bu.....					1.25	1.25	1.25	1.25					1.70	1.70	1.70	1.45	1.45	1.30	1.50	1.50	1.50	1.50	1.50	1.50				

Cotton

Average Price of Middling Spot Cotton at 10 Markets for March, 1920-1929

Market	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Norfolk.....	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Angusta.....	39.20	11.37	17.27	30.08	28.41	25.50	18.63	14.00	19.32	20.11
Savannah.....	40.04	10.82	17.09	30.07	28.73	25.30	18.22	13.79	19.12	19.92
Montgomery.....	40.31	11.75	17.36	30.11	28.27	25.46	18.27	13.99	19.23	20.09
New Orleans.....	39.41	10.39	16.55	29.81	28.34	24.75	17.63	13.19	18.59	19.45
Memphis.....	40.69	11.08	16.74	30.43	28.74	25.52	18.35	14.10	18.94	19.97
Little Rock.....	40.04	11.65	17.28	30.63	28.92	25.56	18.49	13.47	18.43	19.37
Dallas.....	40.19	11.49	16.89	30.02	28.70	25.59	17.91	13.46	18.17	19.43
Houston.....	42.79	10.64	16.93	29.88	27.89	25.47	18.23	13.18	18.12	19.40
Galveston.....	41.58	10.95	17.51	30.54	28.60	26.03	18.76	14.04	18.78	19.95
Average.....	42.56	11.76	17.58	30.52	28.85	26.00	18.94	14.08	18.86	20.07
Average.....	40.68	11.19	17.12	30.21	28.55	25.52	18.34	13.74	18.76	19.78

Monthly Average of Daily Closing Prices on the Future Exchanges for March, 1925-1929

Month	New York					New Orleans				
	1925	1926	1927	1928	1929	1925	1926	1927	1928	1929
May.....	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
July.....	25.48	18.68	14.10	18.96	20.93	25.49	17.98	14.10	18.61	20.22
October.....	25.72	18.16	14.28	18.82	20.43	25.73	17.56	14.24	18.44	20.27
December.....	25.12	17.49	14.45	18.50	20.29	24.79	16.85	14.34	18.14	20.04
January.....	25.12	17.17	14.57	18.41	20.25	24.81	16.86	14.41	18.15	20.07
February.....	24.94	17.15	14.62	18.38	20.26	24.76	16.85	14.47	18.16	20.08

Monthly Average of Spot Prices for No. 5 or Middling Upland Cotton at New York for March, 1906-1929

	Cents	Cents	Cents	Cents	Cents
1906.....	11.35	1912.....	10.63	1918.....	33.74
1907.....	11.20	1913.....	12.61	1919.....	27.74
1908.....	11.01	1914.....	13.27	1920.....	41.20
1909.....	9.77	1915.....	9.01	1921.....	11.74
1910.....	13.05	1916.....	11.90	1922.....	18.32
1911.....	14.51	1917.....	18.46	1923.....	30.55
				1924.....	28.39
				1925.....	25.64
				1926.....	19.35
				1927.....	14.32
				1928.....	19.37
				1929.....	21.19

Average Premiums for Staple Lengths of the Grade No. 5 or Middling, April 12, 1929, with Comparisons

No. 5 short staple.....	New Orleans			Memphis		
	Apr. 12, 1929	Apr. 13, 1928	Apr. 14, 1927	Apr. 12, 1929	Apr. 13, 1928	Apr. 14, 1927
Length in inches	Cents	Cents	Cents	Cents	Cents	Cents
1 1/16.....	19.54	19.95	14.21	18.90	19.35	13.50
1 1/8.....	Points	Points	Points	Points	Points	Points
1 1/4.....	150	175	150	200	100	150
1 3/8.....	200	250	250	300	200	200
1 1/2.....	300	350	450	400	300	400
1 3/4.....	400	500	900	750	450	700

Imports of Foreign Cotton

August 1 to March 31, 1929, with Comparisons

[500-pound bales]

Country of production	1913-14	1924-25	1925-26	1926-27	1927-28	1928-29	5-year average, 1923-24 to 1927-28	Percentage this year is of 5-year average
Egypt.....	65,763	160,417	176,393	139,449	163,586	167,499	154,304	108.6
Peru.....	9,345	9,878	13,326	14,428	16,160	11,490	14,426	79.7
China.....	11,563	18,698	20,041	18,656	53,083	32,489	20,613	122.1
Mexico.....	24,184	43,138	22,516	90,277	17,912	49,844	39,689	125.1
India.....	3,787	12,264	10,257	9,016	14,964	19,691	12,684	155.2
Other countries.....	515	2,421	1,778	1,527	1,468	2,291	1,632	140.4
Total.....	115,157	246,516	244,311	273,353	267,175	283,310	249,348	131.1

American Cotton Consumption

March 31, 1929, with Comparisons

[Exclusive of linters]

Month	1913-14	1924-25	1925-26	1926-27	1927-28	1928-29	5-year average, 1923-24 to 1927-28	Percentage this year is of 5-year average
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Per cent.
Aug.....	432,350	357,380	431,226	500,253	634,530	524,729	487,174	105.2
Sept.....	442,435	438,373	453,032	570,570	627,784	492,221	521,095	94.5
Oct.....	511,923	534,283	544,097	563,361	618,520	618,788	560,704	110.4
Nov.....	456,356	495,182	543,488	583,746	626,742	610,884	550,372	109.8
Dec.....	456,262	532,047	576,216	602,986	538,786	534,352	542,705	98.5
Jan.....	517,269	589,725	582,315	603,242	596,142	608,389	557,978	113.7
Feb.....	455,231	550,122	565,118	589,513	672,575	538,068	557,293	107.3
Mar.....	493,354	582,674	635,896	693,081	581,325	632,808	595,763	106.2
Total, 8 mos.....	3,765,210	4,079,796	4,381,448	4,711,732	4,781,694	4,682,269	4,409,114	106.2
Apr.....	499,646	597,104	577,678	618,279	524,765	559,282	559,282	-----
May.....	466,744	531,471	516,376	629,948	577,384	533,829	533,829	-----
June.....	446,145	493,765	518,607	659,841	510,399	506,527	506,527	-----
July.....	448,333	483,898	461,743	569,765	439,821	440,465	440,465	-----
Total, 12 mos.....	5,626,078	6,186,034	6,455,852	7,189,585	6,834,063	6,469,217	6,469,217	-----

Stocks of American Cotton at European Ports

(Compiled from commercial reports)

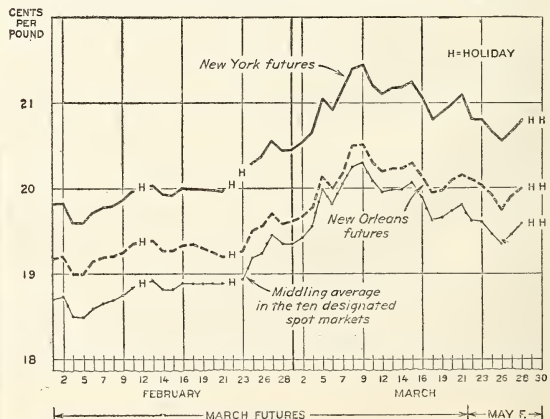
At—	Apr. 10, 1914	Apr. 13, 1923	Apr. 11, 1921	Apr. 10, 1925	Apr. 9, 1926	Apr. 15, 1927	Apr. 13, 1928	Apr. 12, 1929	5-year average
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Liverpool.....	971	417	355	744	564	1,048	559	682	654
Manchester.....	59	47	88	119	70	153	58	76	97
Continent.....	998	288	335	641	546	1,106	915	709	709
Total.....	2,028	752	778	1,504	1,180	2,307	1,532	1,598	1,460

1 1924-1928.

Stocks of Egyptian cotton at Alexandria, Egypt, on April 12, were reported to be 402,000 bales of approximately 750 pounds gross weight compared with 376,000 bales on April 13, 1928.

Stocks of Indian cotton at Bombay, India, on April 12, were reported to be 1,322,000 bales of approximately 400 pounds gross weight, compared with 931,000 bales on April 13, 1928.

Comparative Cotton Prices for February and March



Egyptian Cotton Consumed in the United States

[Equivalent 500-pound bales]

Month	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29
August.....	26,682	20,263	16,707	17,819	11,268	17,865	17,162	22,443	18,594
September.....	19,581	15,836	13,209	15,740	13,527	17,939	22,884	19,639	16,138
October.....	12,887	10,891	15,476	20,546	18,979	17,520	20,812	19,345	19,592
November.....	10,236	22,291	20,399	19,880	19,129	12,559	16,393	20,507	17,632
December.....	7,219	20,779	21,344	18,085	16,491	16,062	17,015	18,584	17,849
January.....	7,180	20,777	25,947	23,443	18,662	18,343	17,365	20,064	22,176
February.....	5,600	19,908	25,923	23,040	17,698	19,205	17,250	20,435	19,479
March.....	9,705	20,300	27,410	20,988	17,965	21,770	21,773	17,018	20,490
April.....	12,198	16,748	27,145	21,168	16,532	18,197	19,527	16,448	
May.....	14,765	17,253	29,165	15,846	16,893	17,043	22,013	14,923	
June.....	15,446	17,205	22,498	13,894	17,824	15,092	26,069	13,949	
July.....	15,717	15,929	17,070	12,892	17,865	14,591	21,354	13,451	
Total.....	157,196	218,330	262,333	233,651	197,833	206,126	239,617	216,806	

Linters consumed during the month of March, 1929, amounted to 76,746 bales, compared with 63,067 in 1928. Linters consumed during the eight months ended March 31, amounted to 554,302 bales in 1929, and 526,604 bales in 1928.

Exports of American Cotton

August 1, 1928, to April 12, 1929, with Comparisons

[Compiled from Government and commercial reports]

To—	Aug. 1, 1913- Apr. 10, 1914	Aug. 1, 1925- Apr. 9, 1926	Aug. 1, 1926- Apr. 8, 1927	Aug. 1, 1927- Apr. 13, 1928	Aug. 1, 1928- Apr. 12, 1929	4-year average Aug. 1- Apr. 13, 1925- 1928	Per- centage this year is of 4-year average
	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Per ct.</i>
Great Britain.....	3,058,283	1,941,215	2,259,831	1,157,552	1,690,835	1,921,881	89.0
France.....	1,026,986	778,220	882,725	777,880	736,553	810,251	90.9
Germany.....	2,529,731	1,488,853	2,452,151	1,795,918	1,729,411	1,844,439	93.8
Italy.....	384,871	535,494	620,197	507,153	565,008	560,535	100.8
Japan.....	331,008	858,054	1,261,079	734,311	1,139,915	908,170	125.5
Russia.....	84,648	130,849	219,327	175,007	155,522	163,155	95.3
Spain.....	227,408	245,444	266,508	231,637	227,299	244,741	92.9
Belgium.....	165,275	169,529	234,088	168,988	183,089	192,137	95.3
Canada.....	107,987	166,125	170,812	188,712	210,772	164,536	128.1
Other countries.....	226,136	330,332	703,916	383,283	443,149	434,406	102.0
Total.....	8,142,333	6,644,217	9,070,634	6,118,151	7,081,553	7,244,271	97.8

Spot Cotton Quotations for April 13, and Sales During Week of April 8-13, 1929

Price of No. 5 or Middling spot cotton for April 13, the commercial differences in price between No. 5 and other grades of American Upland cotton at each of the 10 markets named, and average differences and prices for the corresponding day in previous years, together with the total number of bales sold during the week of April 8-13, 1929, in each of the markets and total for all the markets, with comparisons, as reported by the cotton exchanges.

Grade	Norfolk	Augusta	Savannah	Montgomery	Memphis	Little Rock	Dallas	Houston	Galveston	New Orleans	Average							
											Apr. 13, 1929	Apr. 14, 1928	Apr. 14, 1927	Apr. 10, 1926	Apr. 9, 1925	Apr. 12, 1924	Apr. 14, 1923	
White standards:	<i>On</i> 1	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>
No. 1 or Middling Fair.....	63	63	70	70	90	90	100	75	100	80	80	90	139	132	101	181	91	
No. 2 or Strict Good Middling.....	50	50	55	55	65	65	70	60	75	55	60	64	115	106	77	148	68	
No. 3 or Good Middling.....	38	38	40	40	40	40	45	45	55	40	42	39	91	80	55	116	47	
No. 4 or Strict Middling.....	25	25	25	25	25	25	35	35	40	25	29	25	65	55	40	70	26	
No. 5 or Middling.....	19.51	19.50	19.71	19.10	19.00	19.10	19.00	19.50	19.55	19.60	19.39	19.72	13.93	18.28	24.31	31.49	28.31	
No. 6 or Strict Low Middling.....	<i>Off</i> 1	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	
No. 7 or Low Middling.....	150	150	150	150	160	160	175	190	175	150	161	71	204	329	143	208	66	
No. 8 or Strict Good Ordinary ¹	225	225	225	230	250	250	300	300	275	250	250	136	329	515	247	343	116	
No. 9 or Good Ordinary ²	300	300	300	350	350	325	400	400	375	300	340	211	442	658	337	465	170	
Extra White:	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	
No. 3 or Good Middling.....	38	38	40	40	40	40	45	45	55	40	42	39	91	80	55	116	47	
No. 4 or Strict Middling.....	25	25	25	25	25	25	35	35	40	25	29	25	65	55	40	70	26	
No. 5 or Middling.....	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	
No. 6 or Strict Low Middling.....	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	
No. 7 or Low Middling.....	75	75	75	75	65	75	75	90	75	75	76	76	32	99	130	60	91	27
No. 8 or Strict Good Ordinary ¹	150	150	150	150	160	160	175	190	175	150	161	71	204	329	143	208	66	
No. 9 or Good Ordinary ²	225	225	225	230	250	250	300	300	275	250	250	136	329	515	247	343	116	
Spotted:	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	
No. 3 or Good Middling.....	25	25	25	25	25	25	35	Even.	25	25	24	23	25	25	25	25	25	25
No. 4 or Strict Middling.....	Even.	Even.	Even.	Even.	Even.	Even.	10	15	Even.	Even.	1	Even.	3	25	18	8	8	8
No. 5 or Middling.....	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>	
No. 6 or Strict Low Middling ¹	150	150	150	150	160	160	175	190	150	150	161	82	197	280	142	194	86	86
No. 7 or Low Middling ²	200	200	225	200	250	225	300	300	275	225	240	145	327	470	243	312	170	170
Yellow tinged:	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	
No. 2 or Strict Good Middling.....	Even.	25	Even.	10	25	25	Even.	Even.	Even.	Even.	4	Even.	8	15	2	19	19	19
No. 3 or Good Middling.....	50	25	50	50	75	50	50	50	25	25	45	30	56	67	34	24	Even.	Even.
No. 4 or Strict Middling.....	100	75	100	75	115	100	100	100	75	75	92	63	98	114	80	74	38	38
No. 5 or Middling.....	150	150	150	150	150	150	150	150	150	150	158	106	208	268	148	170	93	93
No. 6 or Strict Low Middling ¹	200	188	220	175	200	225	250	300	250	200	221	163	334	445	244	287	133	133
No. 7 or Low Middling ²	250	288	295	250	300	325	325	400	325	250	301	235	459	590	353	404	188	188
Light Yellow Stained:	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	
No. 3 or Good Middling.....	75	75	100	100	125	125	125	150	100	100	108	71	120	139	88	84	84	84
No. 4 or Strict Middling ¹	125	150	160	150	190	175	175	200	150	150	163	117	175	192	140	143	133	133
No. 5 or Middling ²	200	200	225	225	240	225	225	250	230	250	229	175	270	295	211	215	170	170
Yellow Stained:	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	
No. 3 or Good Middling.....	125	125	125	125	140	175	150	175	150	125	142	93	192	222	161	138	66	66
No. 4 or Strict Middling ¹	200	175	200	215	225	225	250	225	225	225	214	159	243	274	211	198	124	124
No. 5 or Middling ²	275	250	275	275	265	275	300	300	300	275	279	225	325	343	285	268	171	171
Gray:	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	
No. 3 or Good Middling.....	50	50	65	50	100	100	75	75	75	50	69	45	67	97	49	33	33	33
No. 4 or Strict Middling.....	100	100	100	100	125	125	125	100	100	100	108	74	105	147	88	84	84	84
No. 5 or Middling ²	150	150	150	150	150	150	150	125	125	150	145	109	160	225	140	146	146	146
Blue Stained:	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	<i>On</i>	
No. 3 or Good Middling ¹	150	175	155	150	125	125	175	225	175	150	161	153	200	219	144	125	95	95
No. 4 or Strict Middling ²	200	250	220	225	200	200	225	225	225	225	215	270	269	185	174	133	133	133
No. 5 or Middling ³	250	350	295	300	250	275	300	350	300	300	297	292	359	393	265	261	173	173
Sales for week, bales.....	1,769	421	1,285	568	17,595	1,889	11,459	10,134	4,741	6,979	56,840	75,234	144,581	466,078	117,301	347,169	13,394	13,394

¹ The differences are stated in terms of points or hundredths of a cent per pound. By "On" is meant that the standard number of points is to be added to the price of No. 5 and by "Off" is meant that the stated number of points is to be subtracted from the price of No. 5.

² These grades are not tenderable on future contracts made subject to section 5 of the United States cotton futures act, as amended, on the future exchanges at New York, New Orleans, and Chicago.

³ Total sales. Sales from Aug. 1, 1923, to Apr. 13, 1929, amounted to 5,612

The Price Situation

April 15, 1929

Wheat prices have continued to decline since February, and by the middle of April had reached what seems likely to be about the low point for the remainder of the season.

In the past month there have been no definite changes in the estimates of the world's supply of wheat from the 1928 crop. The size of the Argentine crop is still in doubt. The movement of wheat from the surplus to importing countries continues in large volume. In the past few months Australia has shipped nearly double the amount shipped last season when she had a smaller crop, and large quantities have been shipped from Argentina. It is probable that slightly more wheat remains in Canada than at this time last year, but the greatest accumulation of wheat over quantities available last year is in the United States. It now seems likely that the world's carry-over will be increased over last year, but the increase will be mostly in the United States.

The outlook for world production in 1929 is still quite uncertain. The area seeded to wheat as reported to date is somewhat less than last year. The condition of the crop in the United States at the beginning of April, however, was so much better than last year that the abandonment seems likely to be small, and the acreage of winter wheat remaining for harvest in the United States may exceed that of last year. Farmers indicated intentions to plant less durum and more hard red spring wheat, taking the two classes together they indicate only a very slight reduction in acreage. In Canada low returns from last year's crop and lack of moisture may cause some reduction in acreage. The fall and winter drought is reported to have been broken by recent rains, but unless the remainder of the season is quite favorable the Canadian crop is likely to suffer from lack of moisture in the soil at the beginning of the season.

Wheat prices for the season to date have followed a course similar to that of 1923-24 and world conditions are now similar to what they were in the spring of 1924. The level of prices at the end of this season and the beginning of the new season will depend upon the size of the 1929 world crop. Should the Canadian crop turn out to be short, as it was in 1924, prices would turn up as this became evident.

Corn.—In the central and western part of the Corn Belt, March 15 farm prices were the same as a month before, but in other parts of the country they were somewhat higher. In the South Atlantic and South Central States in particular they averaged about 5 cents above those of the previous month. At the terminal markets cash corn prices during March averaged about the same as in February. During the past few weeks prices have fluctuated within a moderate range, though at about the end of the month there was a marked weakening of the market.

Primary receipts have continued to decline. At 13 primary markets receipts during March were 22,090,000 bushels against 32,000,000 in February and 40,000,000 in March of last year. Receipts for the five months, November to March of this year, have been 164,000,000 bushels compared with 174,000,000 last year and 112,000,000 in 1926-27. For the past two weeks commercial stocks of corn have decreased as is usual at this time of year and at the close of the week ended April 6 they amounted to 37,000,000 bushels. This is about 10,000,000 bushels less than for the corresponding date of either of the past two years.

There has been no material change in the outlook for demand. The number of hogs is of course less than last year, and the number of cattle on feed for the country as a whole is reported at about 1% less than last year. In Nebraska, Iowa, and Illinois, the principal cattle feeding States, however, there are increases in the numbers of cattle on feed. With the coming of the new crop in Argentina, exports of corn from the United States have declined, being 403,000 bushels for the week ended March 30 and 796,000 bushels for the following week. Exports since November 1 have been 32,000,000 bushels to date this year against 12,000,000 during the corresponding period of last year. This increase which has occurred in exports bids fair to nearly counterbalance the decrease in domestic commercial requirements.

Beginning sometime in May corn prices are likely to be considerably influenced by prospects for the planting and development of the 1929 crop. While some recovery is expected from the levels of the week ended April 5, no marked advance such as occurred during the corresponding period of last year is to be anticipated during the next few weeks. Corn prices will of course fluctuate with the speculative temper of the market. The Argentine situation continues to be uncertain and unex-

pected information concerning it might be sufficient to alter materially the general trend of prices in this country.

Cotton prices have declined during the past month, the prices of middling spot cotton at the 10 designated markets during the first week in April averaging about $\frac{3}{4}$ -cent per pound below the prices during the first week in March.

During the first part of March there were excessive rains in the eastern part of the Cotton Belt, but during the latter half of the month and the first week in April the weather was more favorable for field work. During the second week in April there were rains in the central portion of the belt. Sales of fertilizer tags in eight important cotton States for the months of December to March, inclusive, were 17% below those for the corresponding months a year ago. The boll-weevil report of the Bureau of Entomology, issued April 3, showed that the numbers of weevils surviving at the reporting stations were greater than last year in Texas and South Carolina, about the same in Louisiana, and smaller in Georgia and Alabama.

The final ginning figures for the 1928 crop total 14,450,007 bales of 500 pounds each, or 14,269,313 running bales. The final ginnings were 77,000 bales greater than the December crop estimate and 11,000 greater than the September forecast. The apparent stocks of American cotton remaining in the United States on April 1 were 5,466,000 bales compared with 6,158,000 last year. The decrease during March was about the same as that for March, 1928.

Domestic consumption in March totaled 633,000 bales, making an increase of 35,000 bales over February, or 51,000 above March last year. Although the total domestic consumption for the season to date is 99,000 bales below that for the corresponding period last year, the trends of consumption within the two seasons have been opposite. From the high peak of March, 1927, consumption declined steadily, reaching a low point in July, 1928. This season consumption started at a low rate in the early months and then increased, with the level during January, February, and March being materially above that of last year. Conditions in the domestic cotton textile industry continue active both in production and sales.

Activity in the cotton textile industries in most of Europe has been somewhat slow for the last few months, and latest reports from Agricultural Commissioner Steere at Berlin indicate but little improvement in Germany and central Europe, although there has been better business in Italy, France, and Belgium. It appears, however, that stocks of finished goods have been kept down. Exports of piece goods from Great Britain in February were higher but exports of yarns were lower than last year. This slowness in the European textile industry has been reflected in reduced cotton exports to the United Kingdom, France, Italy, and Germany, which, compared with the corresponding months of last year, were 100,000 bales lower in February and 48,000 lower in March. The opposite situation prevails in Japan and China, where cotton mill activity is at a high rate. Exports of cotton to Japan continue materially above those of a year ago, with the total for the season through March being 397,000 bales higher than for the corresponding period of the previous season.

Wool.—Prices of wool at Boston declined considerably during the past month. Compared with prices for the same month last year, prices during March averaged 1 to $5\frac{1}{2}$ cents lower for the fine grease wools and $4\frac{1}{2}$ to $13\frac{1}{2}$ cents lower for the fine scoured wools; 56's ($\frac{3}{8}$ blood) were 2 to $5\frac{1}{2}$ cents higher, grease, and 1 to $6\frac{1}{2}$ cents higher scoured; and 48's-50's ($\frac{1}{4}$ blood) were 1 to 3 cents higher grease, and $\frac{1}{2}$ to $7\frac{1}{2}$ cents higher scoured. At the second series of the London wool sales, March 6 to 21, prices on 64's, 70's (fine) and on wools below 50's held steady to declines of 2 cents, but prices for 56's and 58's declined 4 cents.

These recent price changes widen slightly the margin of finer over intermediate grades of wool, scoured basis. Throughout the period since 1921 this margin has been decreasing, and with fine wools declining from last year's high point and medium wools holding nearly steady, the margin became unusually small. At times in February and March it was only 6 cents per pound between finer and intermediate grades of wools, scoured. In addition to the narrow margins between finer and intermediate grades of wools in the domestic market, it appears that the differential of domestic prices above foreign prices has been greater on intermediate than on finer wools.

The relatively strong position of medium wools in recent years has probably been due in part to the fact that increases in production have been greater for finer wools, and in part to the increased demand for sport cloths and other cloths made of intermediate grades of wool.

The general declines in prices this year appear to be due primarily to adjustments to the new supply resulting from a 5% increase in the 1928 production over that of 1927 in coun-

tries producing two-thirds of the world's wool. Foreign demand, however, appears to be somewhat below the very active level of last spring.

Receipts at the foreign primary markets have been considerably heavier this season than last but disposals have been only slightly higher, with resulting increases in stocks. With lower prices, however, trade opinion is that these stocks will be absorbed without difficulty.

Cattle.—The prices of nearly all kinds and grades of slaughter cattle, except choice beef steers, advanced during March and at the end of the month the general level of slaughter cattle prices was higher than in March, 1928. During the first week in April prices of all grades advanced, and for the first time since last November the average price of each grade of beef steers except choice was as high or higher than for the similar week of the previous year. Because of the seasonal advance in prices of low-grade steers and the further decline of choice steers the spread between the average price of common and choice at \$2.30 a hundred pounds the last week of the month was the smallest proportionately since 1922. Prices of stocker and feeder cattle advanced substantially during the month to a level above those of the previous year and the highest for the month since 1919.

Supplies of cattle during March were small. Receipts at seven leading markets were about 2% smaller than the very small supplies in March, 1928, and nearly 20% below the 5-year average March receipts. The slaughter of cattle during March was about 5% smaller than in March, 1928, with the average weight somewhat heavier. The number of cattle on feed in the Corn Belt States, April 1, according to the estimate of the department was 1% smaller than on April 1, 1928. The shipments of stocker and feeder cattle into these States during the three months January to March of this year were only 77% as large as for the three months of 1928, and the smallest for 10 years.

Cattle feeding during the past winter was generally unprofitable, due largely to the high cost of unfinished cattle last fall. This and the present high level of feeder cattle prices will tend to restrict the number of cattle put on feed during the next few months. While the supply of fed cattle during April, May, and June will probably be as large as last year most evidence points to a considerable decrease in supplies and to prices of grain finished cattle after the middle of the year at least as high as during this period last year. Indicated available supplies of cattle during the next two months do not point to any considerable further advance in prices above those prevailing about the middle of April.

Lamb prices during March were slightly above the relatively high level prevailing during February and the peak price of the month was the highest of the year to date. Although the supply of fed lambs included a considerable proportion of heavy lambs, price discrimination against weight has been less than usual, due in part to the prevailing high level of prices for killing sheep.

Supplies of lambs at seven leading markets were a little larger in March this year than last. Because of the delayed movement of early lambs from California and Arizona, the supply was made up of a larger than usual proportion of fed lambs. At the end of March there were about 120,000 more lambs in Colorado and Scottsbluff, Nebr., feed lots than a year ago, although the number fed this season in these areas was smaller than last season. Rains in March improved the California feed situation and the eastward movement of lambs will begin in volume by the middle of April. Improved range conditions in Texas will also probably result in an earlier and heavier movement of grass sheep and yearlings during April and May than last year. Total supplies of killing lambs during April and May will probably be considerably larger than during these months last year.

Because of the profitable feeding season this year and because they anticipate a smaller supply of feeding lambs next fall, feeders in Colorado and western Nebraska have been willing contractors for feeding lambs for delivery next fall. Contracts already made are larger than at this date in several years, with prices above those of last year.

Hogs.—The seasonal rise in hog prices which got under way last December was checked the third week in March after reaching a top of \$12.15 at Chicago and making a total advance in the average price of \$3.15 from the winter low point. Since the first week in March top prices have been fluctuating within a range of about 50 cents.

Although prices of fresh pork advanced somewhat in line with the rise in hog prices, the prices of cured products and lard were practically unchanged at Chicago and advanced only slightly at New York. During much of the time the ratio between hog prices and product prices was such as to establish

an extremely narrow "cutting margin," and this, together with the Lenten season and a slow demand in the eastern pork trade, caused small slaughterers and eastern packers to curtail hog-buying operations. Export shipments of pork and lard in February failed to maintain the increase over a year ago which was established in December and January.

Storage stocks of pork on April 1, amounting to 918,323,000 pounds, were 8% less than the unusually large April 1 stocks of last year. Lard stocks, however, were the largest on record for the season, amounting to 179,678,000 pounds, or 9% more than a year ago.

With the increased marketings of the fall pig crop prices usually decline about 8% from the late winter peak until the spring low point in May or June. Last fall the pig crop was 5% below that of 1927 and the spring price decline will probably be moderate this year.

Index Numbers of Farm Prices Received and Retail Prices Paid by Farmers

Year and month	Index number of farm prices (August, 1909-July, 1914=100)							Prices paid by farmers for commodities bought (1)	Ratio of prices received to prices paid
	Grains	Fruits and vegetables	Meat animals	Dairy products	Poultry products	Cotton and cottonseed	All groups		
1919.....	231	189	206	173	206	247	209	205	102
1920.....	231	249	173	188	222	243	205	206	99
1921.....	112	148	108	148	161	101	116	156	75
1922.....	105	152	113	134	139	156	124	152	81
1923.....	114	156	106	148	145	216	135	153	88
1924.....	129	124	109	134	147	211	134	154	87
1925.....	156	160	139	137	161	177	147	159	92
1926.....	129	189	146	136	156	122	136	156	87
1927.....	128	155	139	138	141	128	131	154	85
1927.....	121	140	144	139	115	102	126	154	82
March.....	140	201	129	132	102	119	130	155	84
June.....	134	145	142	135	143	179	140	154	91
September.....	123	141	138	145	195	153	137	153	90
1928.....	125	144	128	145	177	132	137	154	89
January.....	128	153	139	145	144	141	135	154	87
February.....	136	174	139	142	122	147	137	155	89
March.....	144	179	142	139	121	154	140	156	90
April.....	160	181	151	136	128	166	148	156	95
May.....	152	168	150	134	127	162	145	157	92
June.....	142	156	157	134	134	170	145	156	93
July.....	120	157	162	135	140	153	139	156	89
August.....	117	127	174	141	156	142	141	156	91
September.....	116	114	160	143	168	147	137	156	88
October.....	110	109	150	144	185	146	134	156	86
November.....	112	108	143	146	197	148	134	156	86
December.....	115	109	146	145	161	148	133	156	86
1929.....	123	111	150	144	158	149	136	156	88
January.....	124	112	160	144	144	155	140	156	90

¹ These index numbers are based on retail prices paid by farmers for commodities used in living and production reported quarterly for March, June, September, and December. The indexes for other months are straight interpolations between the successive quarterly indexes.

² Preliminary.

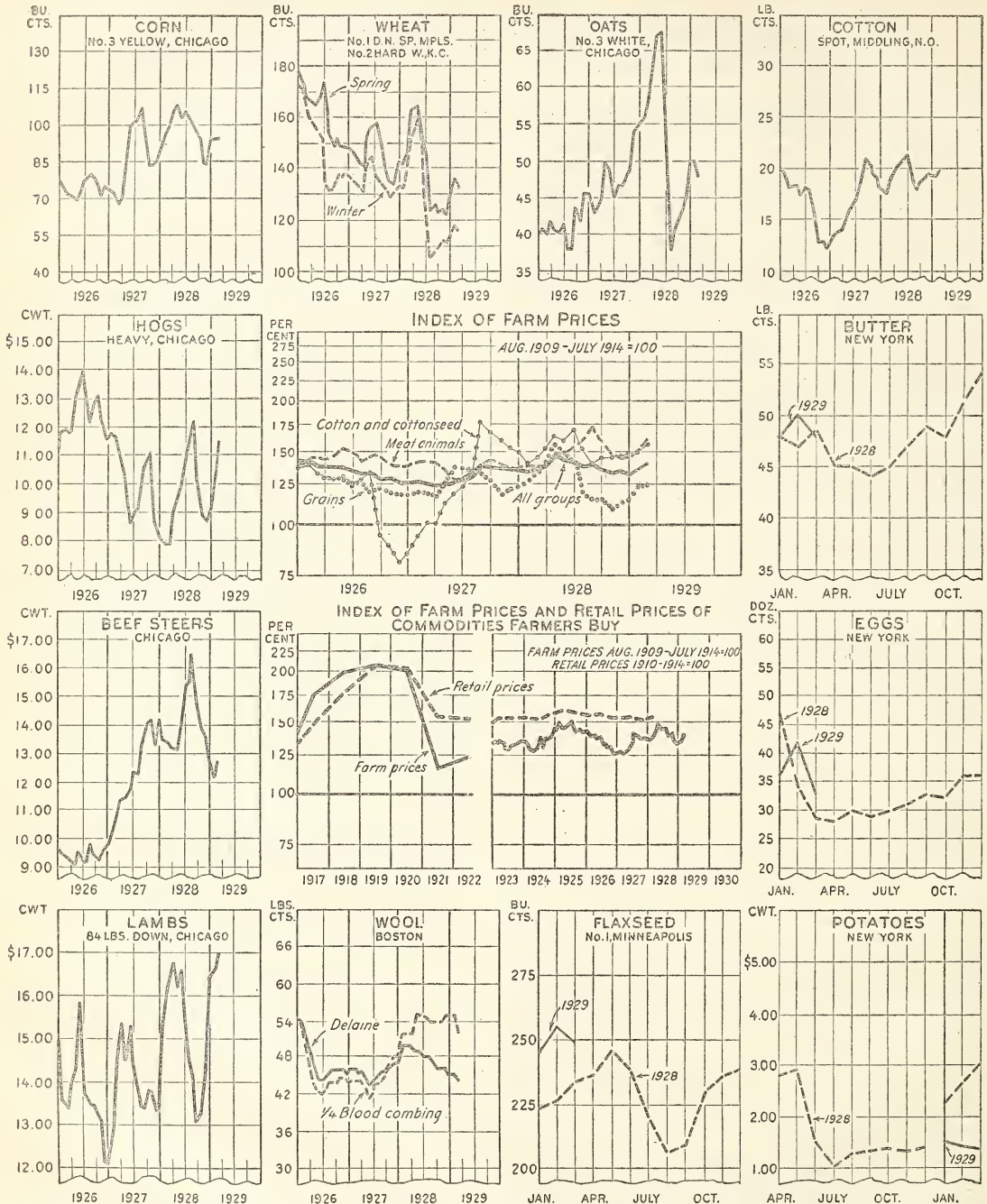
Index Numbers of Prices Received and Retail Prices Paid by Farmers, and of Wholesale Nonagricultural Prices

Year and month	Retail prices paid for commodities used in—			Prices received for farm products	Wholesale non-agricultural prices	Ratio of prices received to non-agricultural prices	Ratio of prices received to prices paid
	Living	Production	Living and production				
1919.....	214	192	205	209	199	105	102
1920.....	227	175	205	205	241	85	99
1921.....	165	142	156	116	167	75	81
1922.....	160	140	152	124	168	74	81
1923.....	161	142	153	135	171	79	88
1924.....	162	143	154	134	162	83	87
1925.....	165	149	159	147	165	89	92
1926.....	164	144	156	136	161	85	87
1927.....	161	144	154	131	152	86	85
1928.....	163	144	156	139	149	94	89
September.....	163	144	156	141	149	95	91
October.....	156	137	149	137	149	92	88
November.....	156	134	149	134	149	90	86
December.....	156	134	149	134	149	90	86
1929.....	156	133	148	133	148	90	86
January.....	156	136	148	136	148	92	88
February.....	156	140	149	140	149	93	90
March.....	156	140	149	140	149	93	90

¹ September.

² Preliminary.

Price Movements of Important Agricultural Products



This set of charts is an attempt to show at a glance the price situation of agricultural products. The individual charts forming the border display prices which are considered to be fairly typical of the market price movements of the major agricultural products. The upper chart in the center shows the movement of prices of 30 farm products, and of the grains, meat animals, and cotton and cottonseed for comparison. The lower center chart shows the movement of farm prices and retail prices of commodities farmers buy.